PLEASE HANDLE
WITH CARE

University of
Connecticut Libraries

3 9153 00960259 2

GAYLORD RG

Digitized by the Internet Archive
in 2012 with funding from
LYRASIS members and Sloan Foundation

http://archive.org/details/cnoidalwavestabl00masc

QA
927
.M28
1961

CNOIDAL WAVES

TABLES OF FUNCTIONS

by

Frank D. Masch
and
R. L. Wiegel

PUBLISHED BY
COUNCIL ON WAVE RESEARCH
THE ENGINEERING FOUNDATION

Copyright 1961
Council on Wave Research, The Engineering Foundation
University of California, Richmond 4, California

QA
927
M28

PREFACE

Tables 1, 2 and parts of 3 and 4 of this publication were computed on the IBM 704 computer at the Berkeley campus of the University of California. Because of the value of these tables in the application of cnoidal wave theory, the Council on Wave Research has prepared this publication. Although only the equations based on the work of Korteweg and de Vries are tabulated, a similar set of tables derived from the work of Keulegan and Patterson have also been computed. This latter set of tables is not available in published form at this time. It is cautioned that these tables are unchecked.

The authors wish to thank P. C. Klingeman for his suggestions during the preparation of the computer program, and R. Tokerud and Barbara A. Hyde for preparation of the illustrations.

Frank D. Masch
R. L. Wiegel

University of California
Berkeley, California
March 1961

TABLE OF CONTENTS

Preface i

Table of Contents ii

List of Figures iii

Introduction 1

Summary of Cnoidal Wave Equations 2

Description of Tables 8

Table 1 13

Table 2 13

Table 3 13

Table 4 16

Table 5 16

Illustrations of Some Useful Combinations of Functions 17

Bibliography 25

Table 1 27

Table 2 29

Table 3 108

Table 4 111

Table 5 117

LIST OF FIGURES

		Page
Fig. 1.	Approximate Region of Validity for Cnoidal Waves	3
Fig. 2.	Cnoidal Wave Surface Profiles	6
Fig. 3.	Theoretical Horizontal Component of Water Particle Velocities	9
Fig. 4.	Theoretical Vertical Component of Water Particle Velocities	10
Fig. 5.	Theoretical horizontal Component of Water Particle Local Acceleration	11
Fig. 6.	Theoretical Vertical Component of Water Particle Local Acceleration	12
Fig. 7.	Relationship between L^2H/d^3, k^2, and K(k)	14
Fig. 8.	Relationship between L^2H/d^3, $T\sqrt{g/d}$, and k^2	14
Fig. 9.	Relationship between $T\sqrt{g/d}$ and L^2H/d^3	15
Fig. 10.	Relationship between $T\sqrt{g/d}$ and L^2H/d^3	15
Fig. 11.	cn^4 vs. x/L	18
Fig. 12.	sn cn dn vs x/L	19
Fig. 13.	$k^2\,sn^2 - k^2\,cn^2 - dn^2$ vs x/L	20
Fig. 14	$-k^2\,sn^2cn^2 + cn^2dn^2 - sn^2dn^2$ vs x/L	21
Fig. 15	$sn^2\,dn^2 - cn^2\,dn^2 + k^2\,sn^2cn^2$ vs x/L	22
Fig. 16	$\left[3\,sn^2dn^2 - cn^2dn^2 + k^2sn^2\right] cn^2$ vs x/L	23
Fig. 17	$9k^2sn^2cn^2dn^2 - k^2sn^4\left[k^2cn^2 + dn^2\right] + k^2cn^4 + dn^4\left[sn^2 - cn^2\right]$ vs x/L	24

INTRODUCTION

In 1895, Korteweg and de Vries developed the cnoidal wave theory and showed that it describes a class of permanent type long waves of finite amplitude. This theory which involves the Jacobian elliptic functions and gives the solitary wave and sinusoidal wave as its two limiting cases, appears to describe the progression of periodic waves into water whose depth is less than about 1/8 or 1/10 the wave length more accurately than does the well-known theory for Stoke's waves. As indicated by Keulegan (1950), the theory of cnoidal waves is based on the assumption that the square of the inclindation of the water surface is small in relation to unity whereas for Stoke's waves to be valid in shallow water, the wave height must be very small. This restriction for Stoke's waves would appear to make the application of this theory somewhat unrealistic for shallow water waves.

The cnoidal wave theory has been studied more recently by Keulegan and Patterson (1949), Keller (1948), Benjamin and Lighthill (1945), Iwasa (1955), Littman (1957), Wehausen and Laitone (1960), and Laitone (1960; 1961). Despite these rather extensive studies, comparatively little use has been made of the theory. In 1960, Wiegel summarized much of the existing work on cnoidal waves and presented the leading results in a more usable form. However solutions of Wiegel's equation for such wave characteristics as wave height, wave length, period, and celerity involve the use of graphs of many of the functions. To

simplify further the application of the theory, this publication presents in tabular form some of the functions common to cnoidal waves.

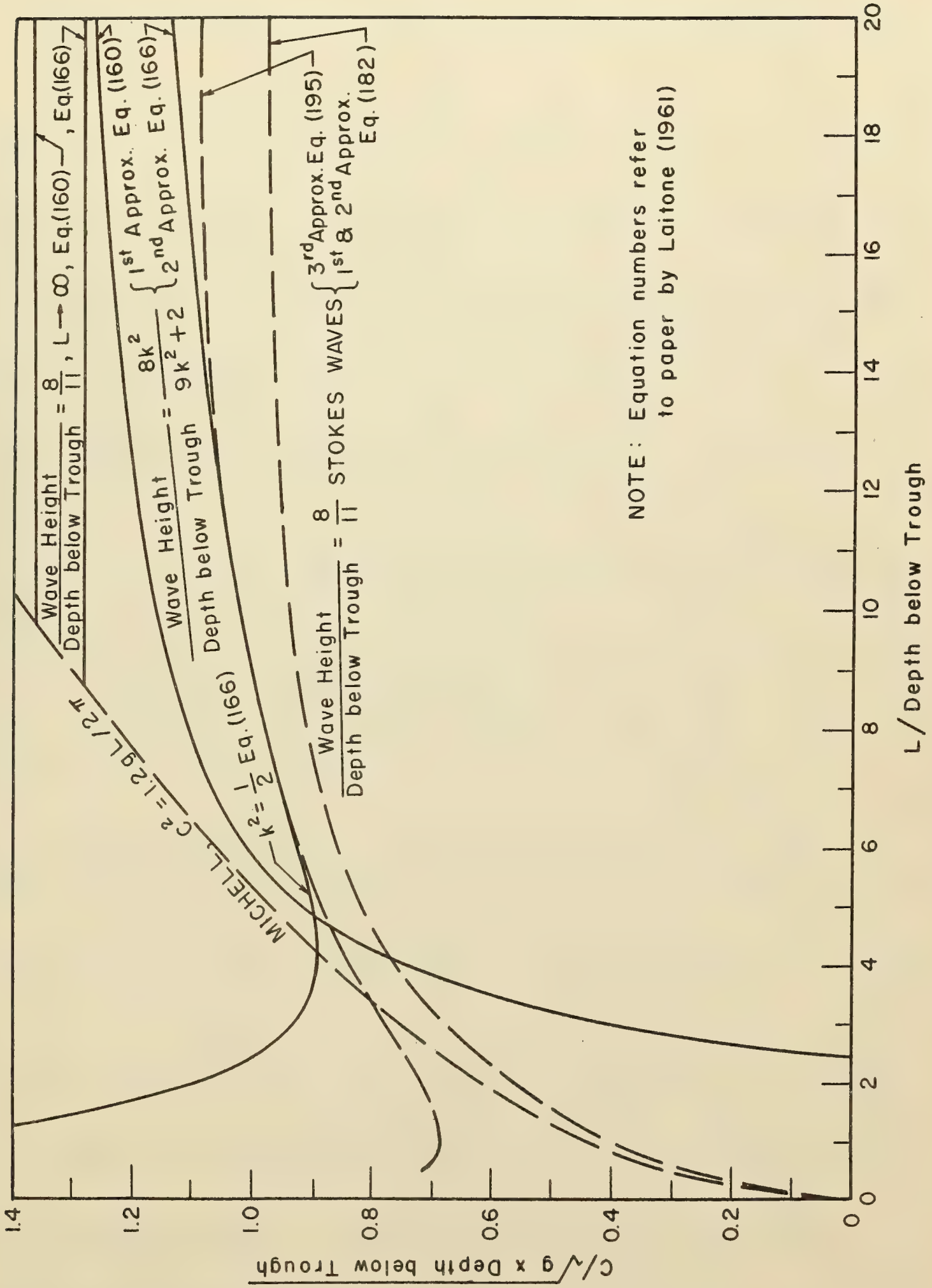
Wave characteristics have been tabulated from the equations obtained by Wiegel and based on the work of Korteweg and de Vries. The tables have been limited to the approximate range of validity based on the work of Laitone (1961) as shown in Fig. 1. Also included are tables of the Jacobian elliptic functions. These functions have been extended over the range necessary for cnoidal wave application. Further discussion of the format and use of the tabulated functions is given prior to the tables.

SUMMARY OF CNOIDAL WAVE EQUATIONS

The symbols used in the equations given below are defined as follows:

C	wave speed
d	still water depth
E(k)	complete elliptic integral of the second kind
H	wave height
k	modulus of elliptic integral
K(k)	complete elliptic integral of the first kind
L	wave length
T	wave period
u	horizontal component of water particle velocity
$\bar{u}$	incomplete elliptic integral of the first kind
v	vertical component of water particle velocity
x	horizontal coordinate
y	vertical coordinate measured from the bottom
y_s	vertical distance from bottom to wave surface
y_t	vertical distance from bottom to wave trough

The following equations for the wave characteristics are those obtained by Wiegel and are based on the theory of Korteweg and de Vries.



(after Laitone, 1961)

COMPARISON OF MAXIMUM AMPLITUDE CNOIDAL WAVES WITH STOKES WAVES

HYD 8569

FIGURE 1

In dimensionless form, the general expression for the wave length is

$$\frac{L^2H}{d^3} = \frac{16}{3}\left[k\,K(k)\right]^2 \qquad (1)$$

From Stoke's second definition of wave velocity which is the velocity of propagation of the wave form when the horizontal momentum is reduced to zero by the addition of uniform motion, the wave celerity is given by

$$\frac{C}{\sqrt{gd}} = 1 + \frac{H}{d}\left[\frac{1}{k^2}\right]\left[\frac{1}{2} - \frac{E(k)}{K(k)}\right] \qquad (2)$$

As cnoidal waves are periodic and of permanent type, the period is

$$T\sqrt{\frac{g}{d}} = \sqrt{\frac{16d}{3H}}\left\{\frac{k\,K(k)}{1 + \frac{H}{dk^2}\left[\frac{1}{2} - \frac{E(k)}{K(k)}\right]}\right\} \qquad (3)$$

Eqs. (1), (2), and (3) involve the complete elliptic integrals of the first and second kind. Although the values of these integrals have been tabulated over the range $k^2 = 1 - 10^{-6}$ by Kaplan (1946; 1948), Hayashi (1930; 1933), and Airey (1935), the application of cnoidal wave theory requires that the range be extended to $k^2 = 1 - 10^{-40}$. This was done by Wiegel using the following series from Jahnke and Emde (1945).

$$K(k) = \Lambda + \frac{1}{4}(\Lambda - 1)k'^2 + \frac{3}{16}(\Lambda - \frac{7}{16})k'^4 + \frac{25}{256}(\Lambda - \frac{37}{30})k'^6 + \ldots$$

$$E(k) = 1 + \frac{1}{2}(\Lambda - \frac{1}{2})k'^2 + \frac{3}{16}(\Lambda - \frac{13}{12})k'^4 + \frac{15}{128}(\Lambda - \frac{6}{5})k'^6 + \ldots$$

where $k' = \sqrt{(1 - k^2)}$ and Λ is the natural logarithm of $4/k'$.

Cnoidal wave profiles are determined from the equation

$$y_s = y_t + H\,cn^2\left[2K(k)\left(\frac{x}{L} - \frac{t}{T}\right), k\right] \qquad (4)$$

where cn ( ) is the Jacobian elliptic function, x/L is the same as $\bar{u}/2K(k)$ for the $cn^2(\ )$ function, and $\bar{u}$ is the incomplete elliptic integral of the first kind. $\bar{u}$ has been used rather than the more commonly accepted symbol u to avoid confusion with the horizontal component of water particle velocity. Values of these functions which are often written as $cn(\bar{u}\,|k^2)$, have been tabulated over a limited range of k^2 by Milne-Thompson (1950), Schuler and Gabelein (1955), and Spenceley and Spenceley (1947). The range of the Jacobian elliptic functions has also been extended by Wiegel with the following equation from Milne Thompson

$$cn\,(\bar{u}\,|k^2) = \operatorname{sech}\bar{u} - \tfrac{1}{4}k'^2 \tanh\bar{u}\,\operatorname{sech}\bar{u}\,(\sinh\bar{u}\cosh\bar{u} - \bar{u})$$

Typical wave profiles computed from Eq. (4) are shown in Fig. 2.

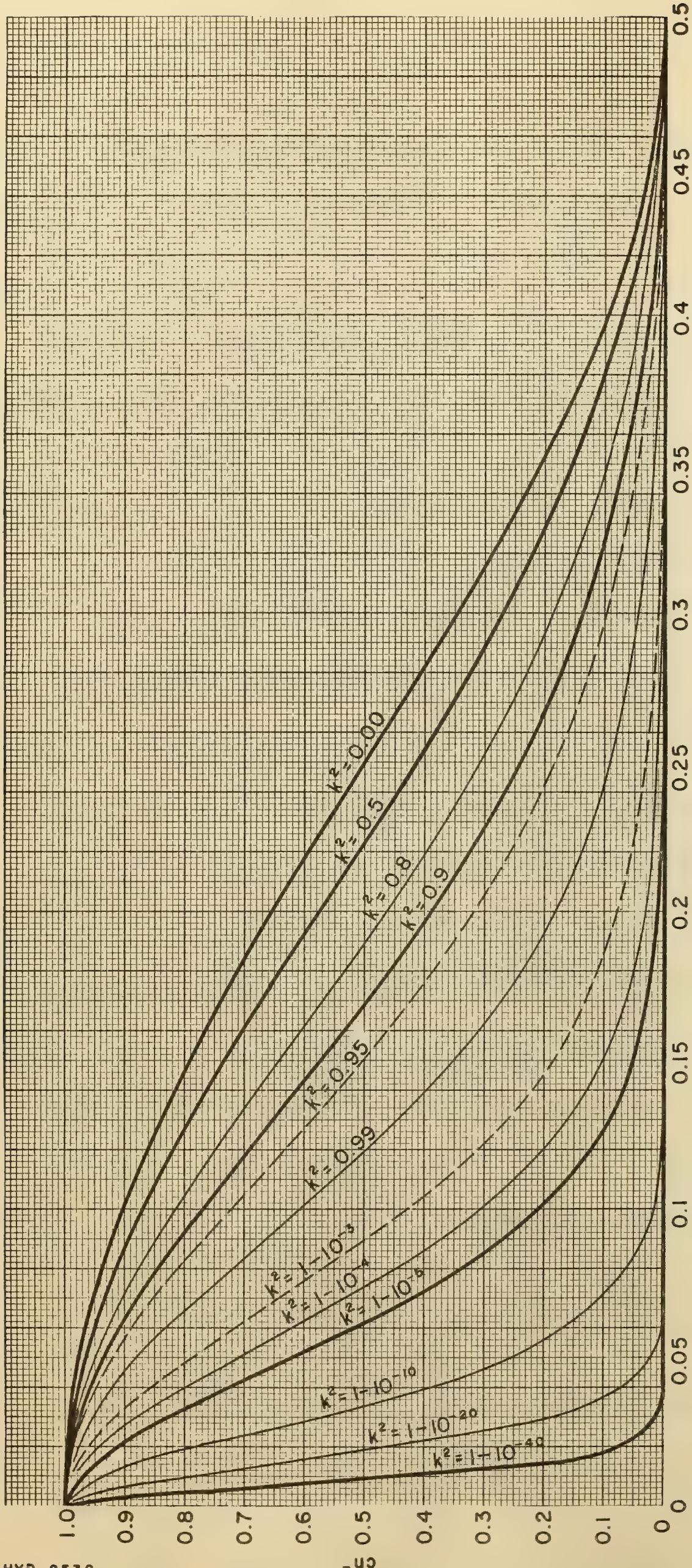
The horizontal and vertical components of water particle velocity are determined from the following equations of Keulegan and Patterson

$$\frac{u}{\sqrt{gd}} = \left[\frac{h}{d} - \frac{h^2}{4d^2} + \left(\frac{d}{3} - \frac{y^2}{2d}\right)\frac{\partial^2 h}{\partial x^2}\right] \qquad (5)$$

and

$$\frac{v}{gd} = -y\left[\left(\frac{1}{d} - \frac{h}{2d^2}\right)\frac{\partial h}{\partial x} + \frac{1}{3}\left(d - \frac{y^2}{2d}\right)\frac{\partial^3 h}{\partial y^3}\right] \qquad (6)$$

where $h = (y_s - d) = -d + y_t + H\,cn^2\left[2K(k)\left(\frac{x}{L} - \frac{t}{T}\right), k\right]$. Eqs. (5) and (6) may be rewritten as



HYD 8532

CNOIDAL WAVE SURFACE PROFILE, $\frac{y_s - y_t}{H} = cn^2(\ )$

(after Wiegel, 1960)

FIGURE 2

$$\frac{u}{\sqrt{gd}} = \left[-\frac{5}{4} + \frac{3y_t}{2d} - \frac{y_t^2}{4d^2} + \left(\frac{3H}{2d} - \frac{y_t H}{2d^2}\right) cn^2(\ ) - \frac{H^2}{4d^2}\, cn^4(\ ) \right.$$

$$\left. - \frac{8HK^2(k)}{L^2}\left(\frac{d}{3} - \frac{y^2}{2d}\right)\left(- k^2\, sn^2(\ )\, cn^2(\ ) + cn^2(\ )\, dn^2(\ ) - sn^2(\ )\, dn^2(\ )\right)\right] \qquad (7)$$

and

$$\frac{v}{\sqrt{gd}} = y \cdot \frac{2HK(k)}{Ld}\left[1 + \frac{y_t}{d} + \frac{H}{d}\, cn^2(\ ) + \frac{32K^2(k)}{3L^2}\left(d^2 - \frac{y^2}{2}\right)\left(k^2\, sn^2(\ ) - k^2\, cn^2(\ ) - dn^2(\ )\right)\right] sn(\ )\, cn(\ )\, dn(\ ) \qquad (8)$$

where $sn(\ )$ is equal to $sn\left[2K(k)\left(\frac{x}{L} - \frac{t}{T}\right), k\right]$, etc. The local accelerations are

$$\frac{\partial u}{\partial t} = \sqrt{gd}\,\frac{4HK(k)}{Td}\left[\left(\frac{3}{2} - \frac{y_t}{2d}\right) - \frac{H}{2d}\, cn^2(\ ) + \frac{16K^2(k)}{L^2}\left(\frac{d^2}{3} - y^2\right)\right.$$

$$\left. x\left(k^2 sn^2(\ ) - k^2 cn^2(\ ) - dn^2(\ )\right)\right] sn(\ )\, cn(\ )\, dn(\ ) \qquad (9)$$

and

$$\frac{\partial v}{\partial t} = y\ \sqrt{gd}\,\frac{4HK^2(k)}{L\,T\,d}\left\{\left[1 + \frac{y_t}{d}\right]\left[sn^2(\ )\, dn^2(\ ) - cn^2(\ )\, dn^2(\ ) + k^2 sn^2(\ )\, cn^2(\ )\right]\right.$$

$$+ \frac{H}{d}\left[3sn^2(\ )\, dn^2(\ ) - cn^2(\ )\, dn^2(\ ) + k^2\, sn^2(\ )\right] cn^2(\ ) - \frac{32K^2(k)}{3L^2}\left[d^2 - \frac{y^2}{2}\right]$$

$$x\left[9k^2 sn^2(\ )\, cn^2(\ )\, dn^2(\ ) - k^2\, sn^4(\ )\left(k^2 cn^2(\ ) + dn^2(\ )\right)\right.$$

$$\left.\left. + k^2 cn^4(\ )\left(k^2 sn^2(\ ) + dn^2(\ )\right) + dn^4(\ )\left(sn^2(\ ) - cn^2(\ )\right)\right]\right\} \qquad (10)$$

The use of the above equations for velocities and accelerations requires

following identities between the Jacobian elliptic functions:

$$\bar{u} \mid k \equiv 2K(k) \frac{x}{L} \tag{11}$$

$$sn^2(\bar{u} \mid k) \equiv 1 - cn^2(\bar{u} \mid k) \tag{12}$$

$$dn^2(\bar{u} \mid k) \equiv 1 - k^2 \left[1 - cn^2(\bar{u} \mid k) \right] \tag{13}$$

Examples of horizontal and vertical components of water particle velocities and local accelerations are shown in Figs. 3 - 6.

DESCRIPTION OF TABLES

It is the purpose of this section to give a brief discussion of the format and the use of each of the tables. Also included are graphs showing the relations between the various wave characteristics and some combinations of elliptical functions. Since the use of the tables is probably best illustrated by an example, a simple problem is worked out at the end of this section.

As previously mentioned, the application of cnoidal wave theory requires that the range of k^2 be extended to $k^2 = 1 - 10^{-40}$. Values of k^2 up to $k^2 = 1 - 10^{-5}$ are tabulated in decimal form, i.e., $1 - 10^{-5}$ is written 0.99999. For k^2 greater than $1 - 10^{-5}$, the exponential notation is used.

As the increments used in computing the tables are small, a linear interpolation for intermediate values should be satisfactory. If however, additional accuracy is desired, a second order scheme of interpolation should be employed.

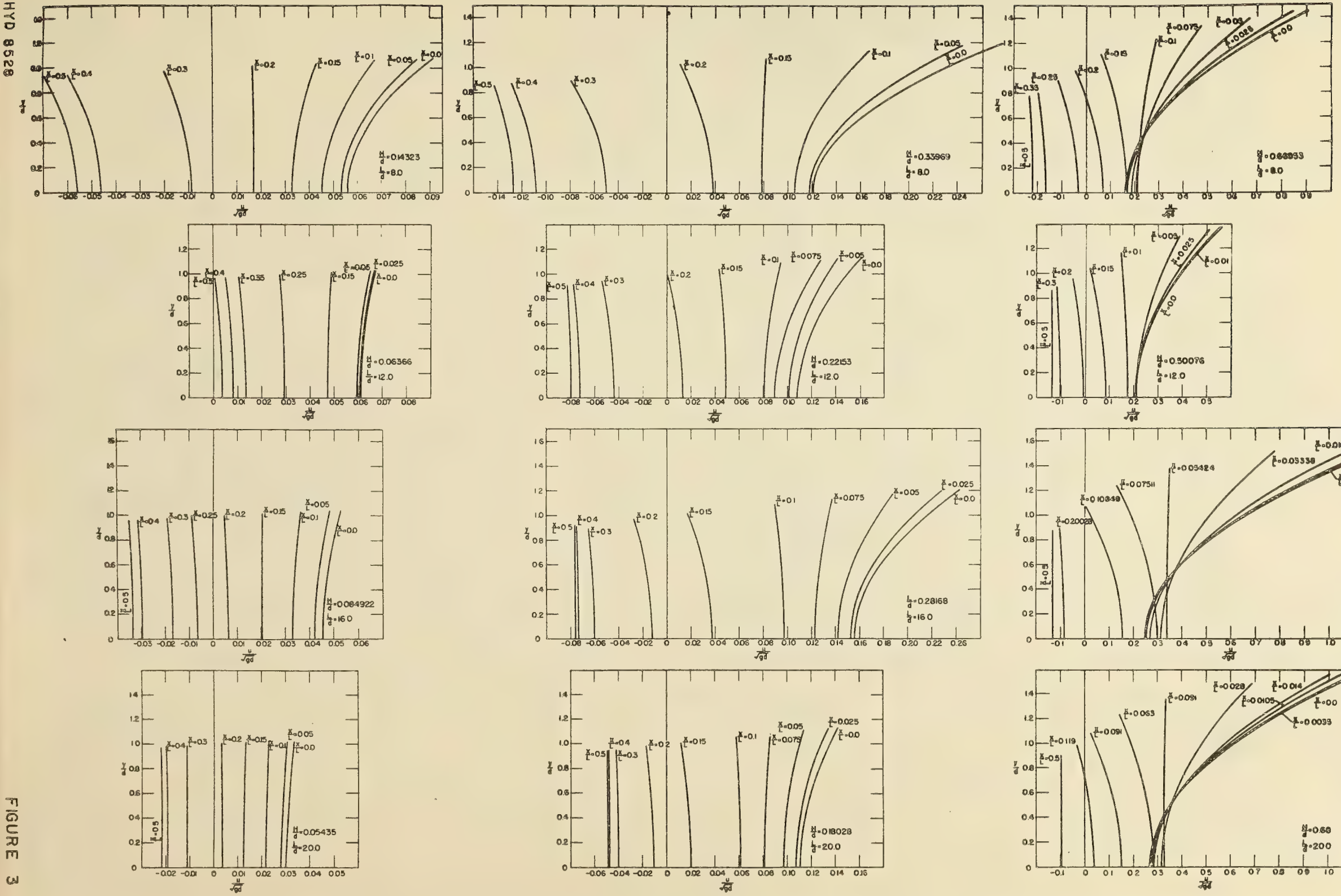


FIGURE 3

THEORETICAL HORIZONTAL COMPONENTS OF WATER PARTICLE VELOCITIES, CNOIDAL WAVE THEORY

UNIVERSITY OF CONNECTICUT LIBRARIES

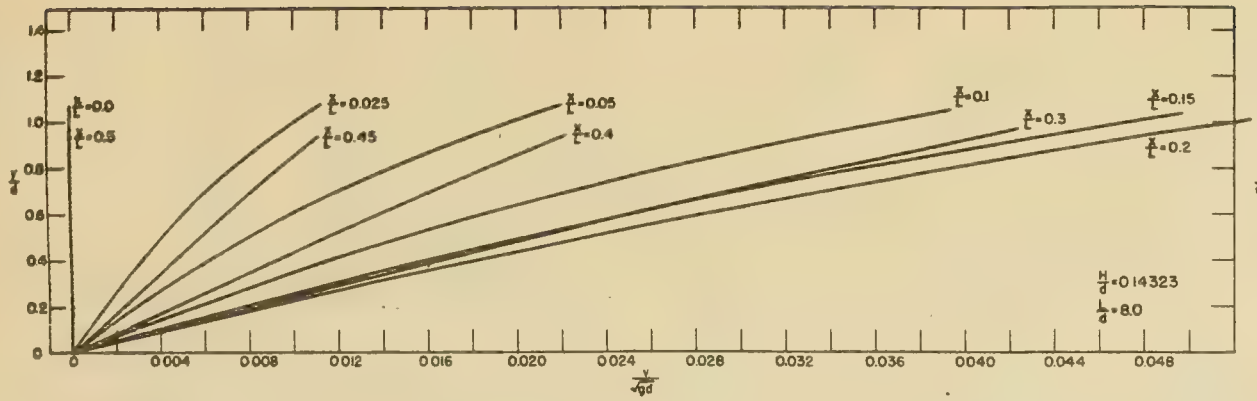


FIGURE 4

THEORETICAL VERTICAL COMPONENTS OF WATER PARTICLE VELOCITIES, CNOIDAL WAVE THEORY

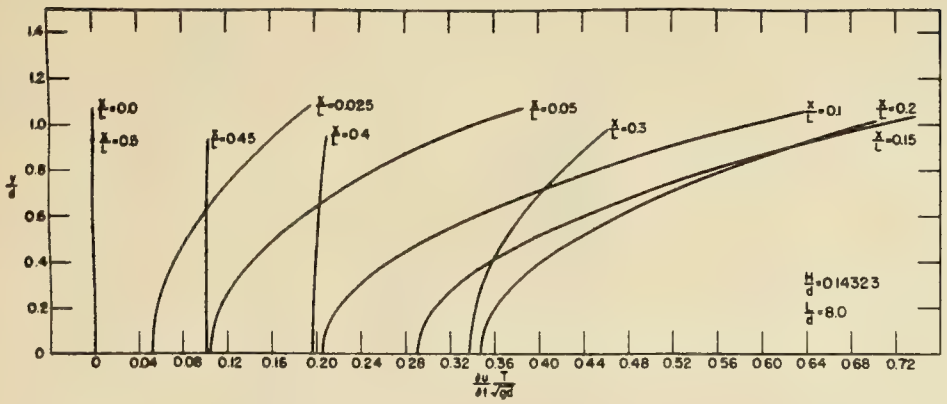
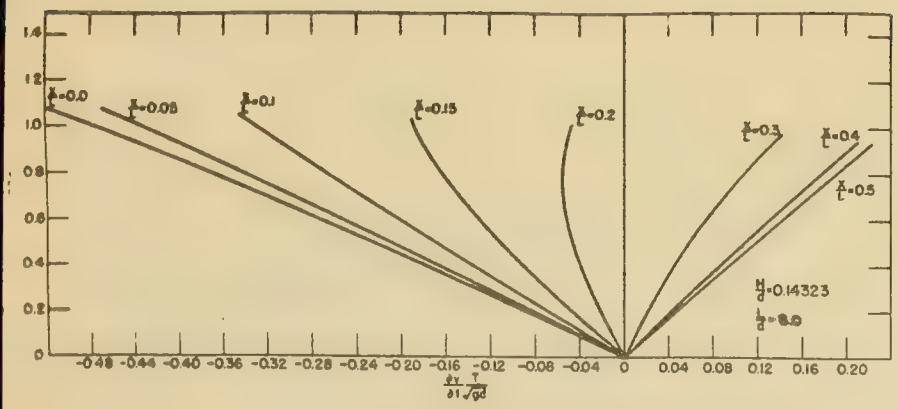


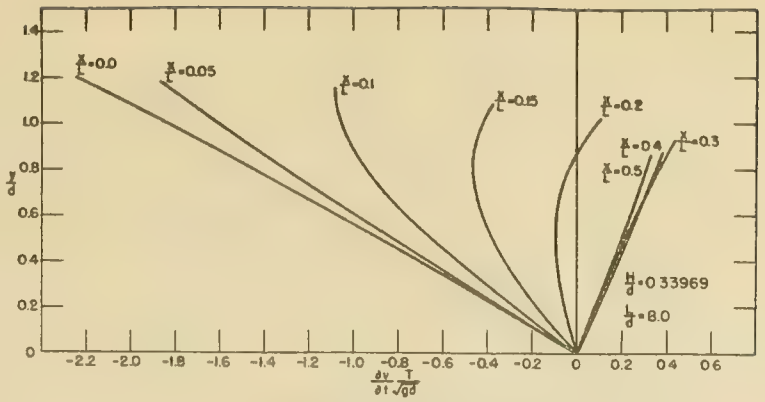
FIGURE 5

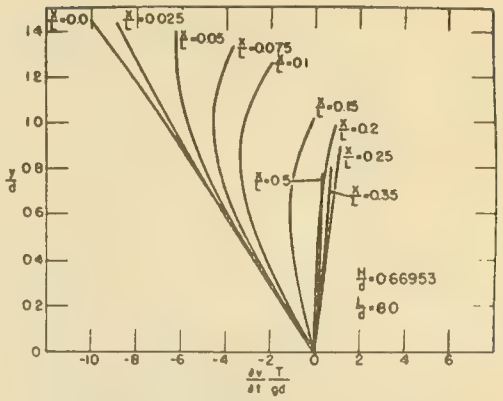
THEORETICAL HORIZONTAL COMPONENTS OF WATER PARTICLE LOCAL ACCELERATIONS, CNOIDAL WAVE THEORY

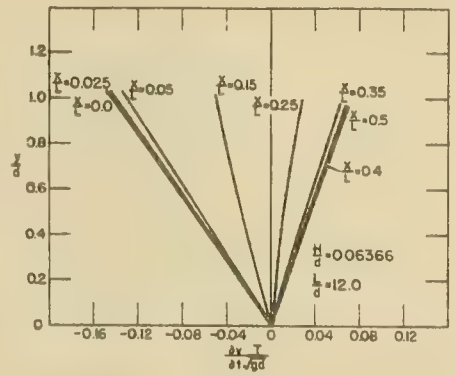
UNIVERSITY OF CONNECTICUT LIBRARIES

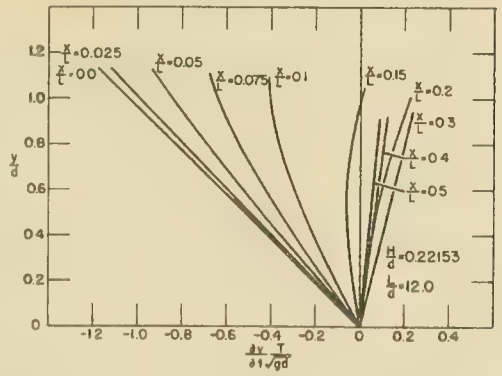
HYD 8531

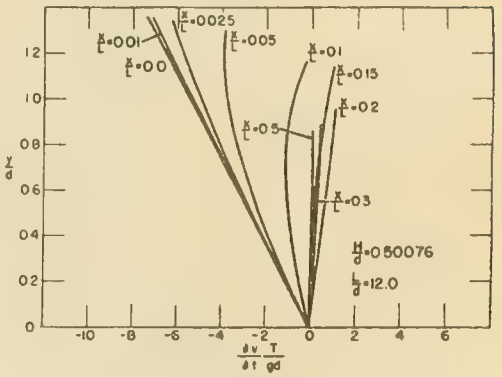


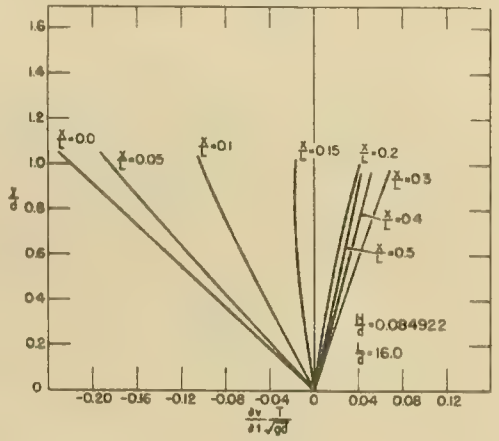


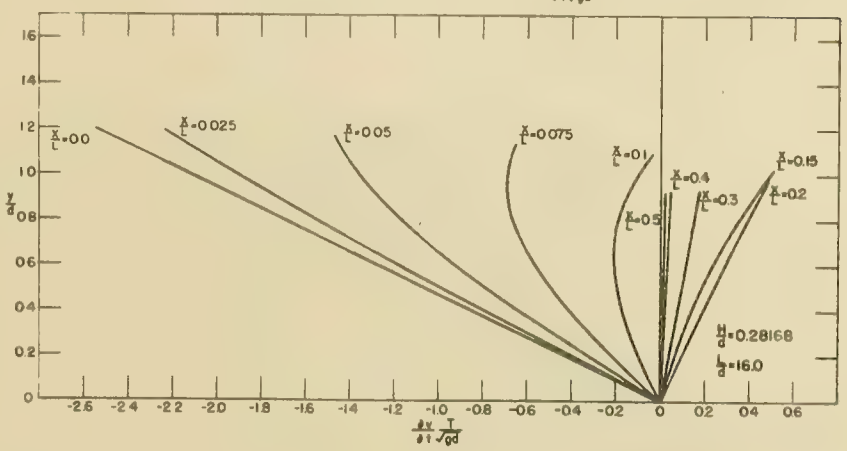


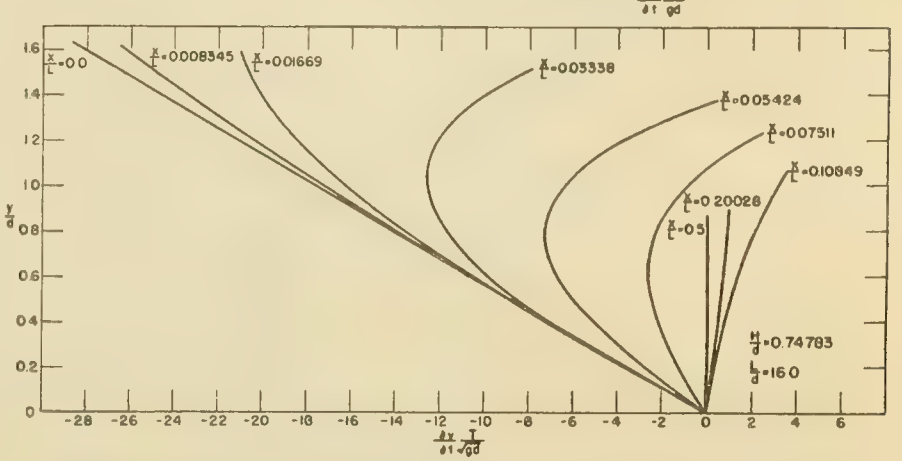


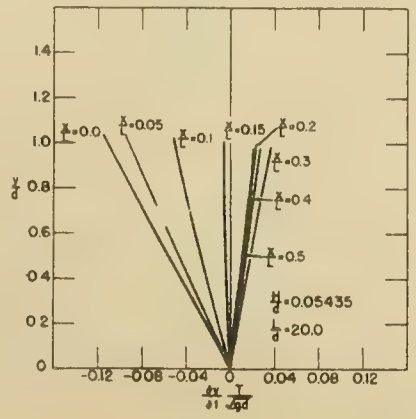


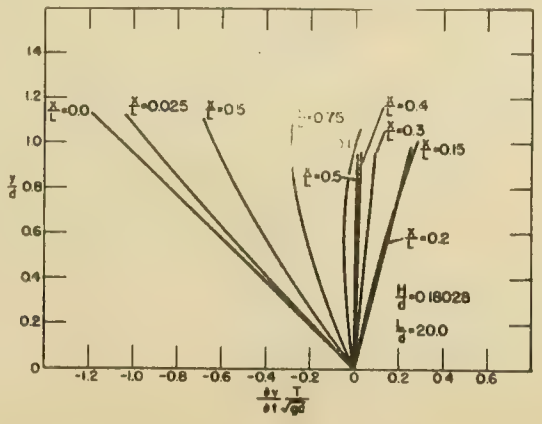












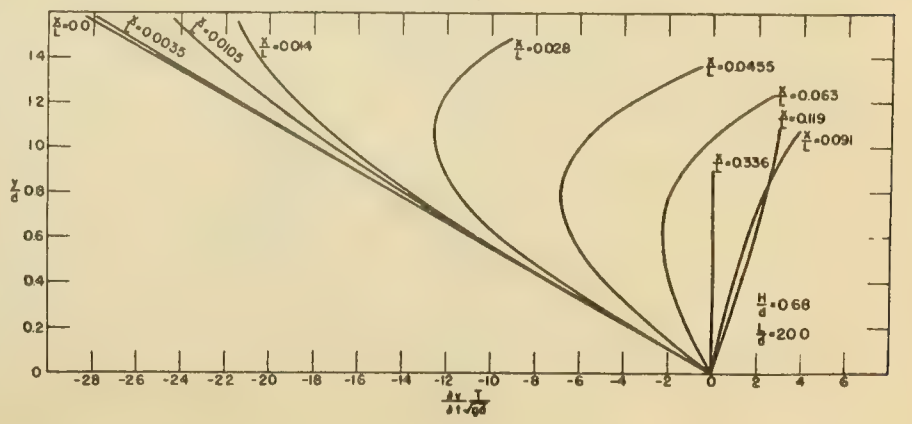


FIGURE 6

THEORETICAL VERTICAL COMPONENTS OF WATER PARTICLE LOCAL ACCELERATIONS, CNOIDAL WAVE THEORY

Table 1.

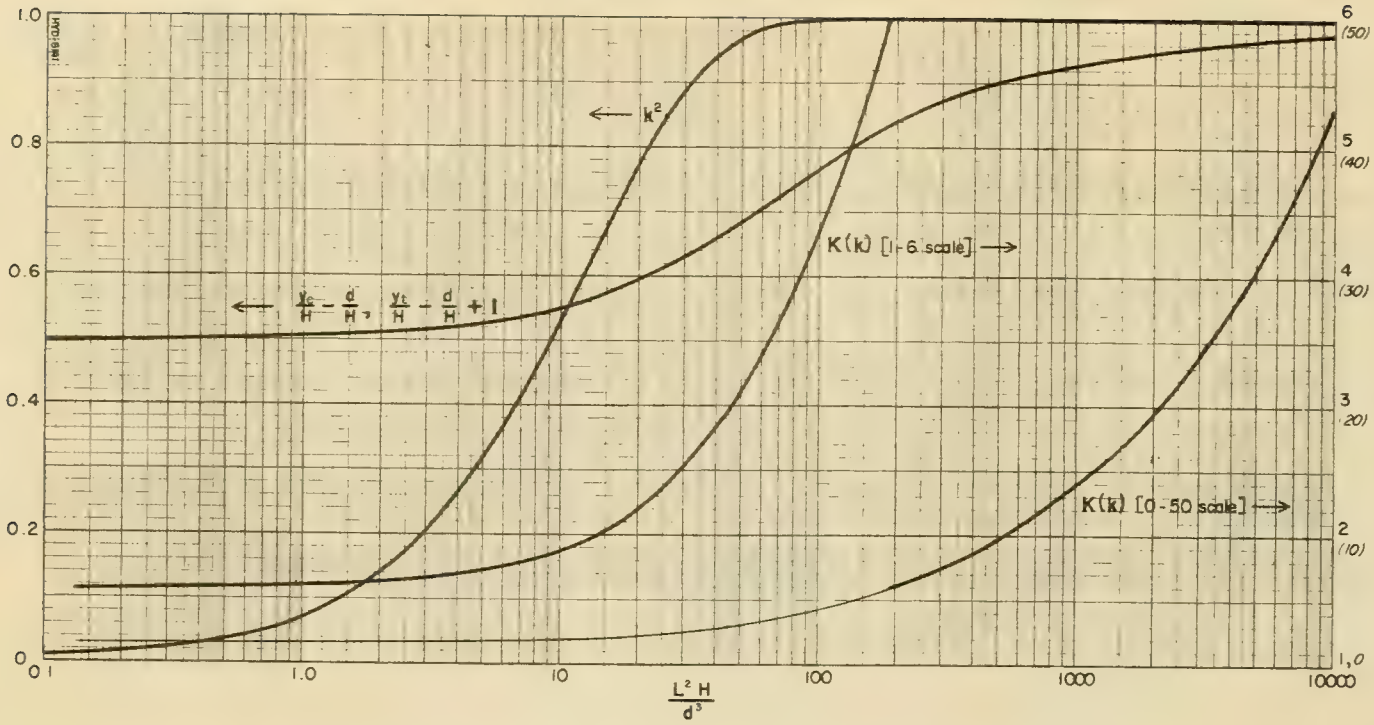
This table lists values of L^2H/d^3, k, k^2, and K(k). Values of L^2H/d^3 were computed from Eq. (1) given in the summary of cnoidal wave equations. Table 1 is used by entering with either a known value of k^2 as determined from a different table, or with L^2H/d^3 from which the value of k^2 is obtained. The graphical relation between the parameters listed in Table 1 are shown in Fig. 7.

Table 2.

Table 2 is a series of individual tables in which values of $T\sqrt{g/d}$, C^2/gd, k, k^2, K(k), E(k), and E(k)/K(k) are tabulated for multiples of the parameter, H/d. The wave characteristics, $T\sqrt{g/d}$ and C^2/gd, were computed from Eqs. (3) and (2) respectively. The tables have been limited in accordance with Fig. 1, and the range of H/d is from 0.01 to 0.78 in increments of 0.01. These are the values useful in the valid range for the cnoidal theory. The remaining portions of the table are on file at the University of California's Hydraulic Engineering Laboratory. Plots of the wave characteristics are given in Figs. 8, 9, and 10. Table 2 is used by entering with H/d and either $T\sqrt{g/d}$ or C^2/gd from which k^2 is determined. The table may also be entered with H/d and a value of k^2 in which it is possible to read off the values of $T\sqrt{g/d}$ and C^2/gd. A third way in which Table 2 can be used is to enter with k^2 and either $T\sqrt{g/d}$ or C^2/gd. In this manner, the value of H/d is obtained.

Table 3.

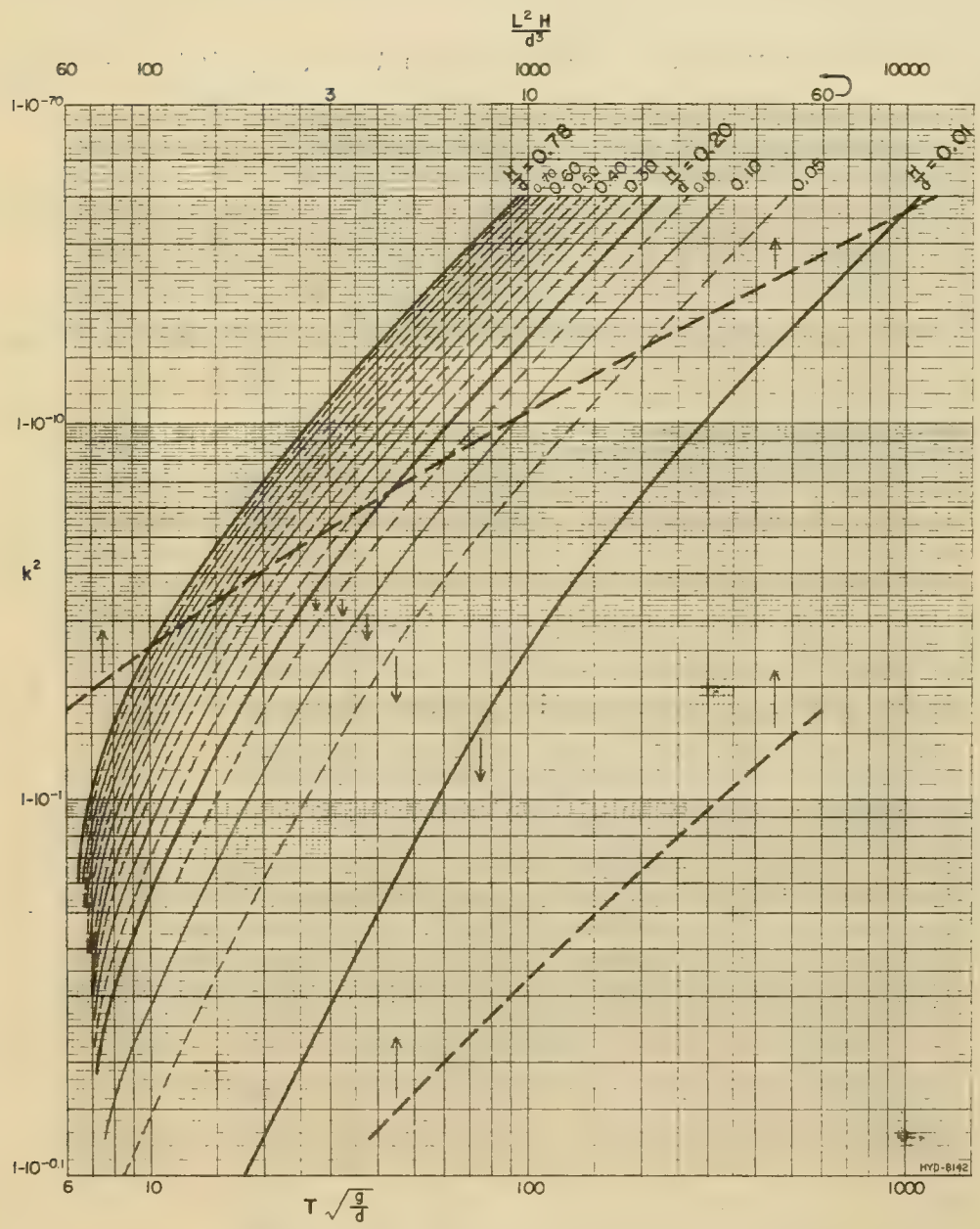
Table 3 gives the Jacobian elliptic functions for multiples of k^2 and



Relationship among $\frac{L^2 H}{d^3}$ and the Square of the Elliptic Modulus (k^2), $\frac{y_c}{H}$, $\frac{y_t}{H}$ and K(k)

$$\frac{L^2 H}{d^3} = \frac{16}{3} k^2 \cdot K^2(k) \qquad \frac{y_c}{H} - \frac{d}{H} = \frac{y_t}{H} - \frac{d}{H} + 1 = \frac{16\, d^3}{3\, L^2 H} \left\{ K(k) \left[K(k) - E(k) \right] \right\}$$

FIGURE 7



k^2 versus $\frac{L^2 H}{d^3}$, and k^2 versus $T\sqrt{\frac{g}{d}}$ and $\frac{H}{d}$

HYD-8142

FIGURE 8

FIGURES 7, 8

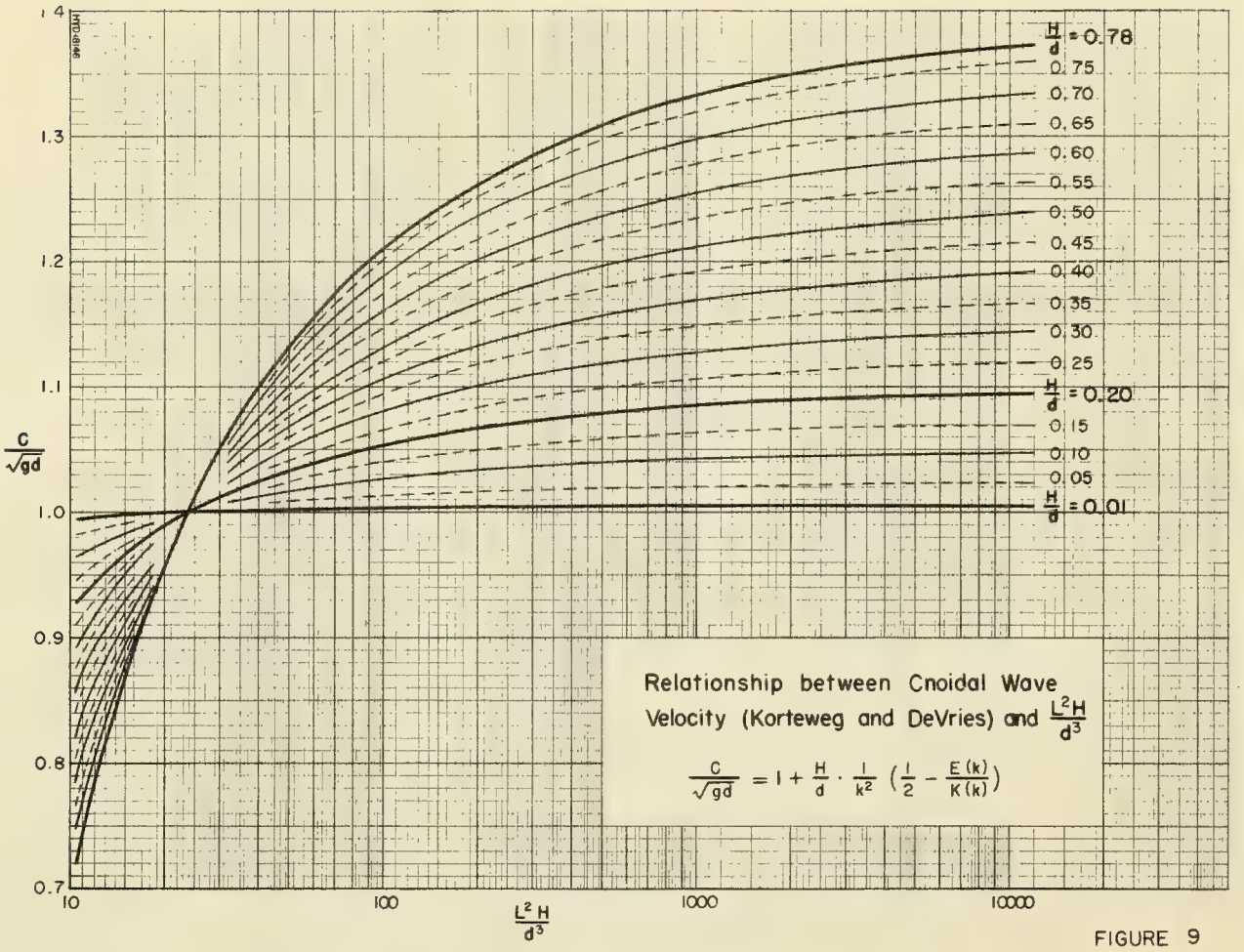
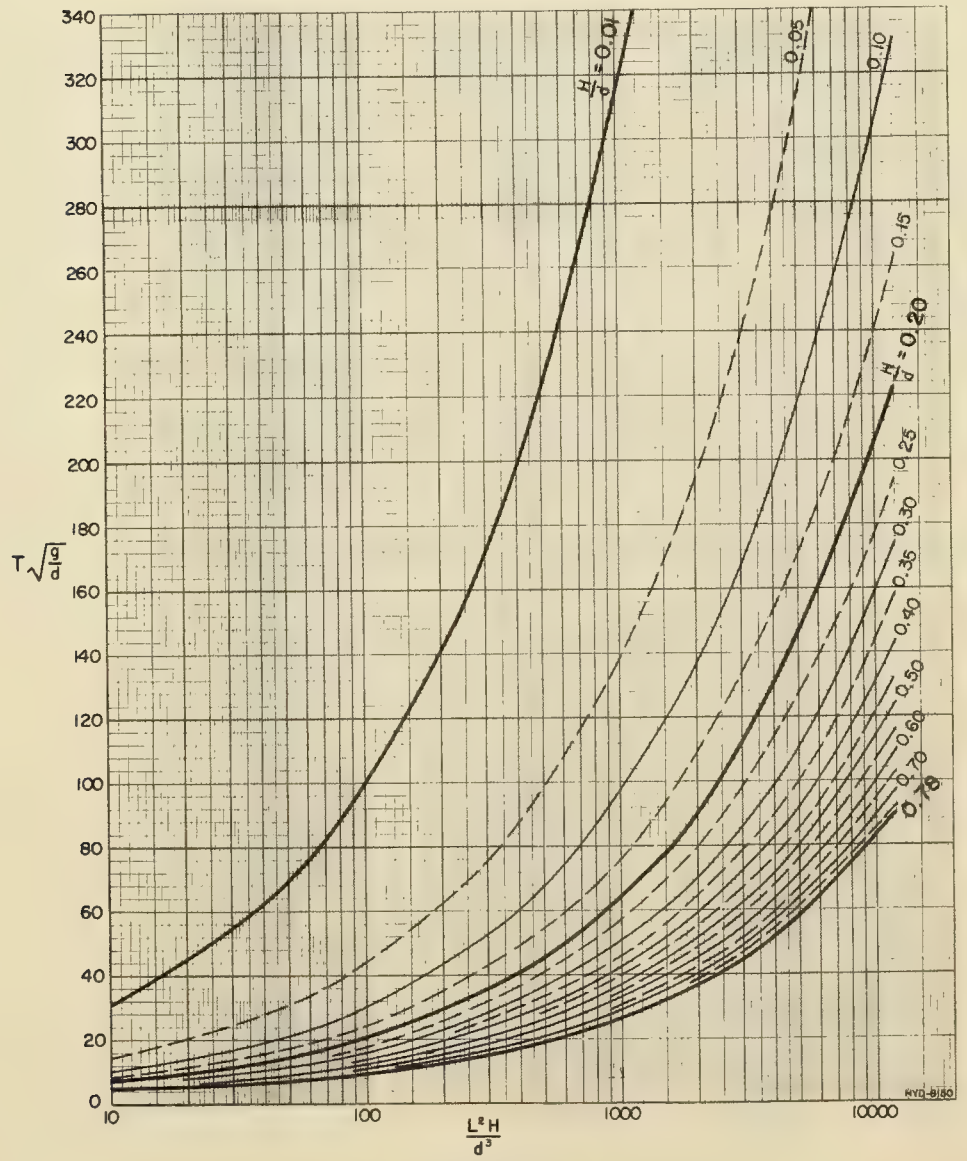


FIGURE 9



Relationships among $T\sqrt{\frac{g}{d}}$, $\frac{L^2H}{d^3}$ and $\frac{H}{d}$ (Korteweg and DeVries)

$$T\sqrt{\frac{g}{d}} = \sqrt{\frac{16\,d}{3\,H}}\ \frac{k\,K(k)}{1+\frac{H}{d\,k^2}\left(\frac{1}{2}-\frac{E(k)}{K(k)}\right)}$$

HYD-8150

FIGURE 10

FIGURES 9, 10

$\bar{u}$. These functions are computed for $\bar{u}$ over the range of 0.00 to 8.00 in increments of 0.05. Eqs. (11), (12), and (13) were used in the computation of this table. Also included in Table 3 is the parameter $\bar{u}/2K(k)$ and the product of the Jacobian elliptic functions.

Table 4.

As there is very little change in the value of the Jacobian elliptic functions for $1 - 10^{-6} \leq k^2 \leq 1 - 10^{-40}$, Table 5 assumes these functions to be constant over this range. (A calculation of the sn, cn, and dn functions at $k^2 = 1 - 10^{-40}$ shows no change in the value of the functions through the five decimal places used in the table.) Therefore, Table 4 effectively gives only the values of $\bar{u}/2K(k)$ for multiples of $\bar{u}$, and for k^2 in the range of $1 - 10^{-6}$ to $1 - 10^{-40}$. This table is used by entering with the values of k^2 and $\bar{u}$ from which the constant Jacobian elliptic functions, their product, and $\bar{u}/2K(k)$ are obtained.

Table 5.

In order to simplify the use of the tables of sn, cn, and dn available in Milne-Thomson and in Table 4, Table 5 has been prepared with $\bar{u}/2K$ (i.e., x/L) tabulated as a function of $\bar{u}$ and k^2.

Illustrative Example

The following example will illustrate the use of the tables for solution of the wave characteristics.

Given: Wave height = 0.5 ft.
Wave length = 25 ft.
Water depth = 2.0 ft.

Find: Wave period
Wave velocity

Solution:

$$L^2H/d = 39.06$$

$$H/d = 0.25$$

From Table 1, $k^2 = .936$

From Table 2,

$$T\sqrt{g/d} = 12.124$$

$$C^2/gd = 1.065$$

Therefore,

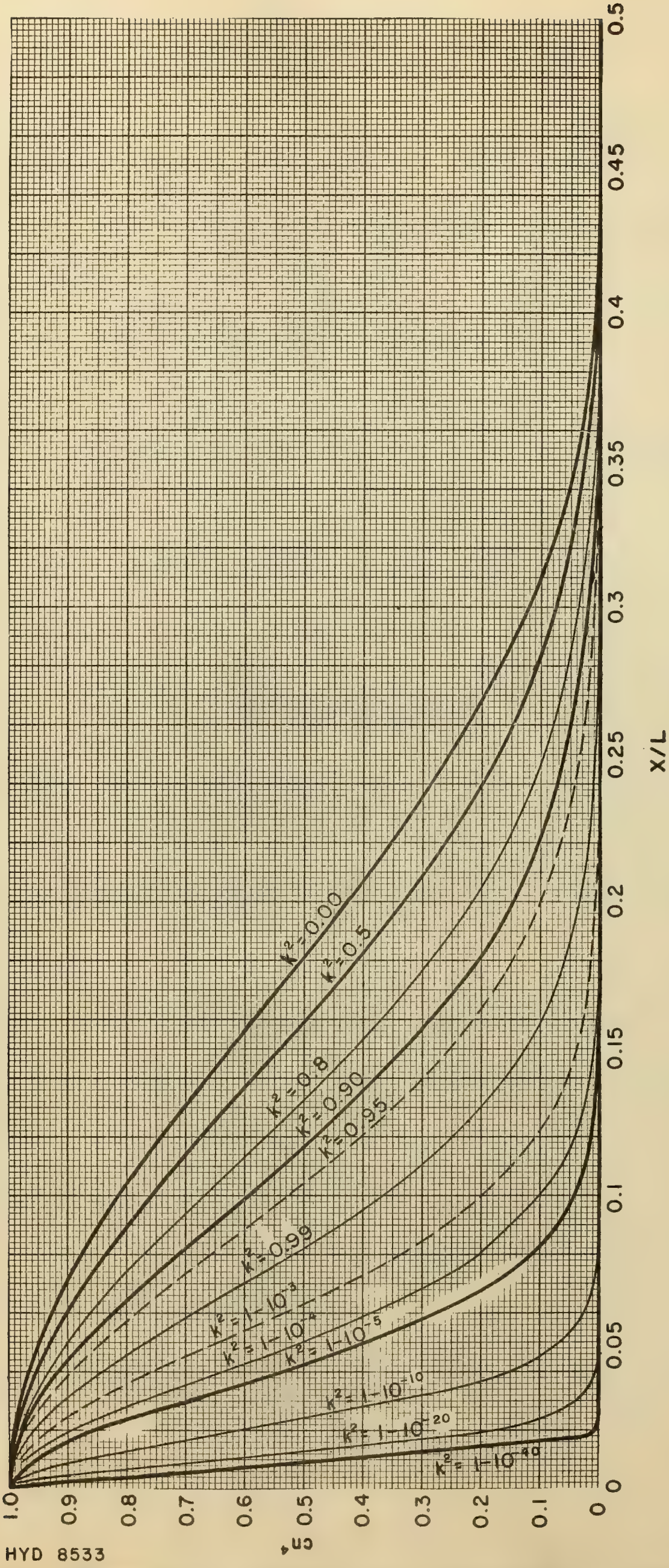
$$T = 3.02 \text{ sec.}$$

$$C = 8.28 \text{ ft. per sec.}$$

ILLUSTRATIONS OF SOME USEFUL COMBINATIONS OF FUNCTIONS

Some combinations of sn, cn, dn functions together with the modulus k^2 occur in equations for water particle velocities and accelerations; some of these combinations have been plotted in Figs. 11-17.

UNIVERSITY OF CALIFORNIA, BERKELEY



HYD 8533

FIGURE 11

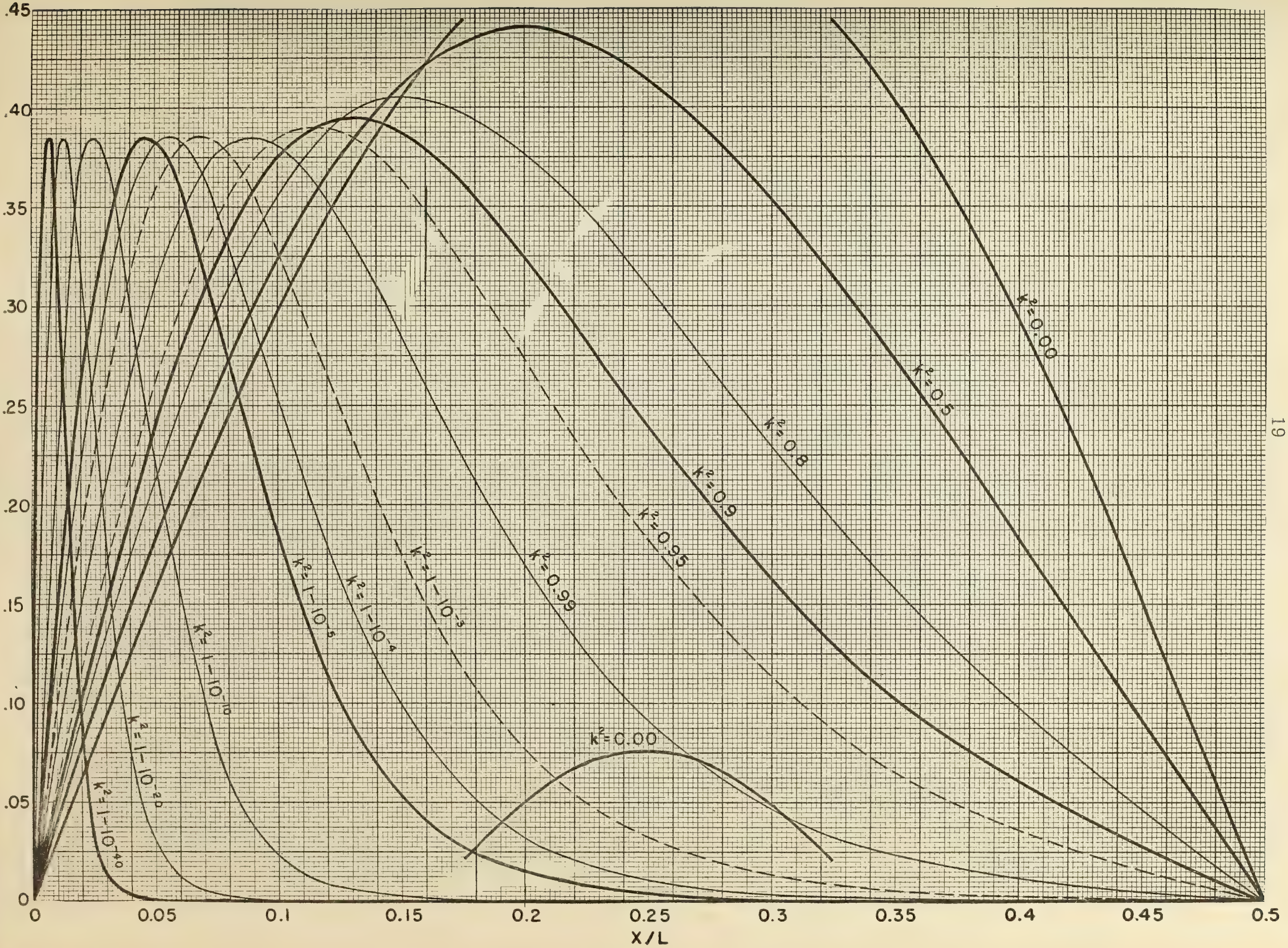

.45
.40
.35
.30
.25
.20
.15
.10
.05
0
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
X/L
k²=0.00
k²=0.5
k²=0.8
k²=0.9
k²=0.95
k²=0.99
k²=1−10⁻⁵
k²=1−10⁻⁴
k²=1−10⁻³
k²=1−10⁻¹⁰
k²=1−10⁻³⁰
k²=1−10⁻⁴⁰

FIGURE 12

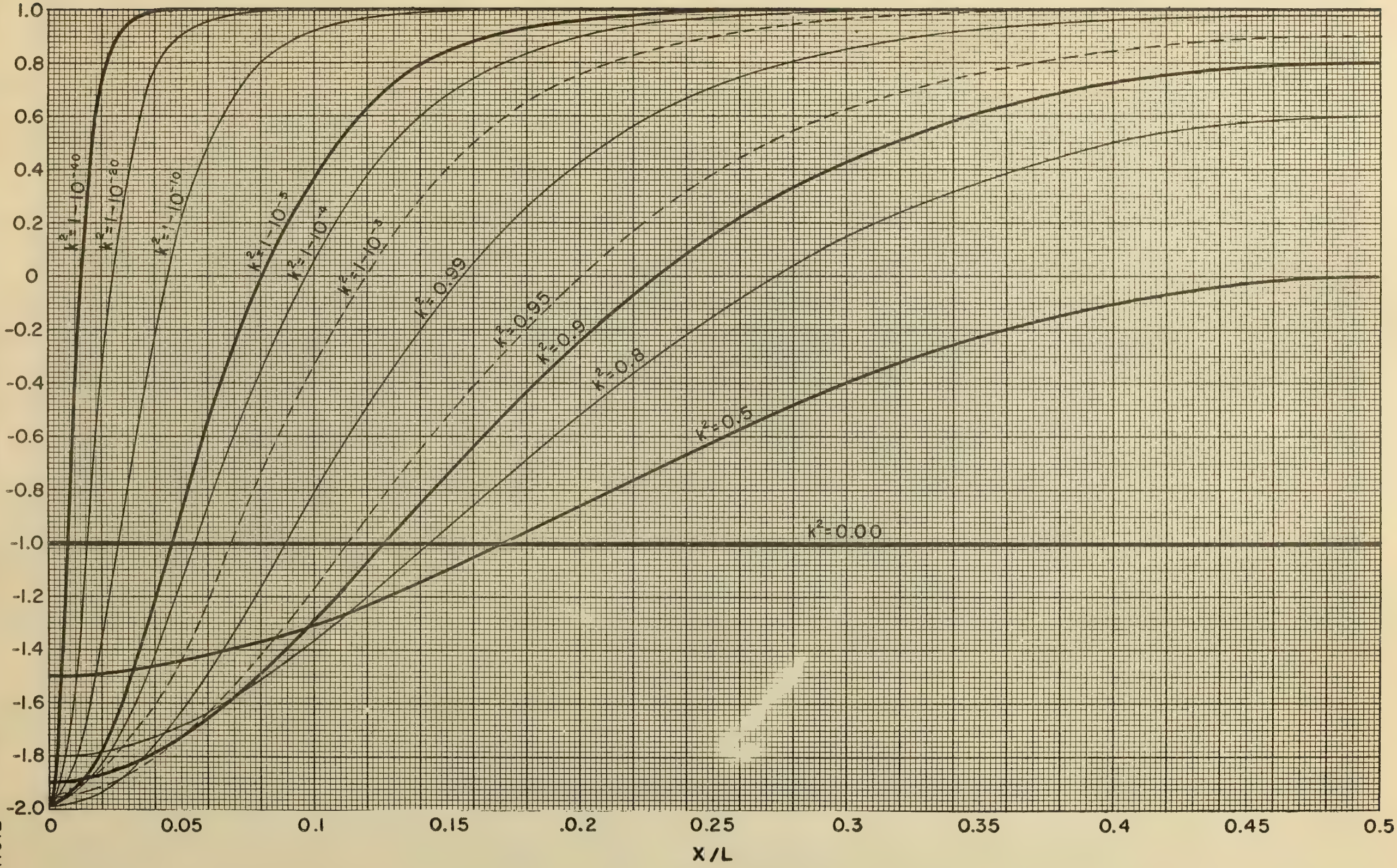
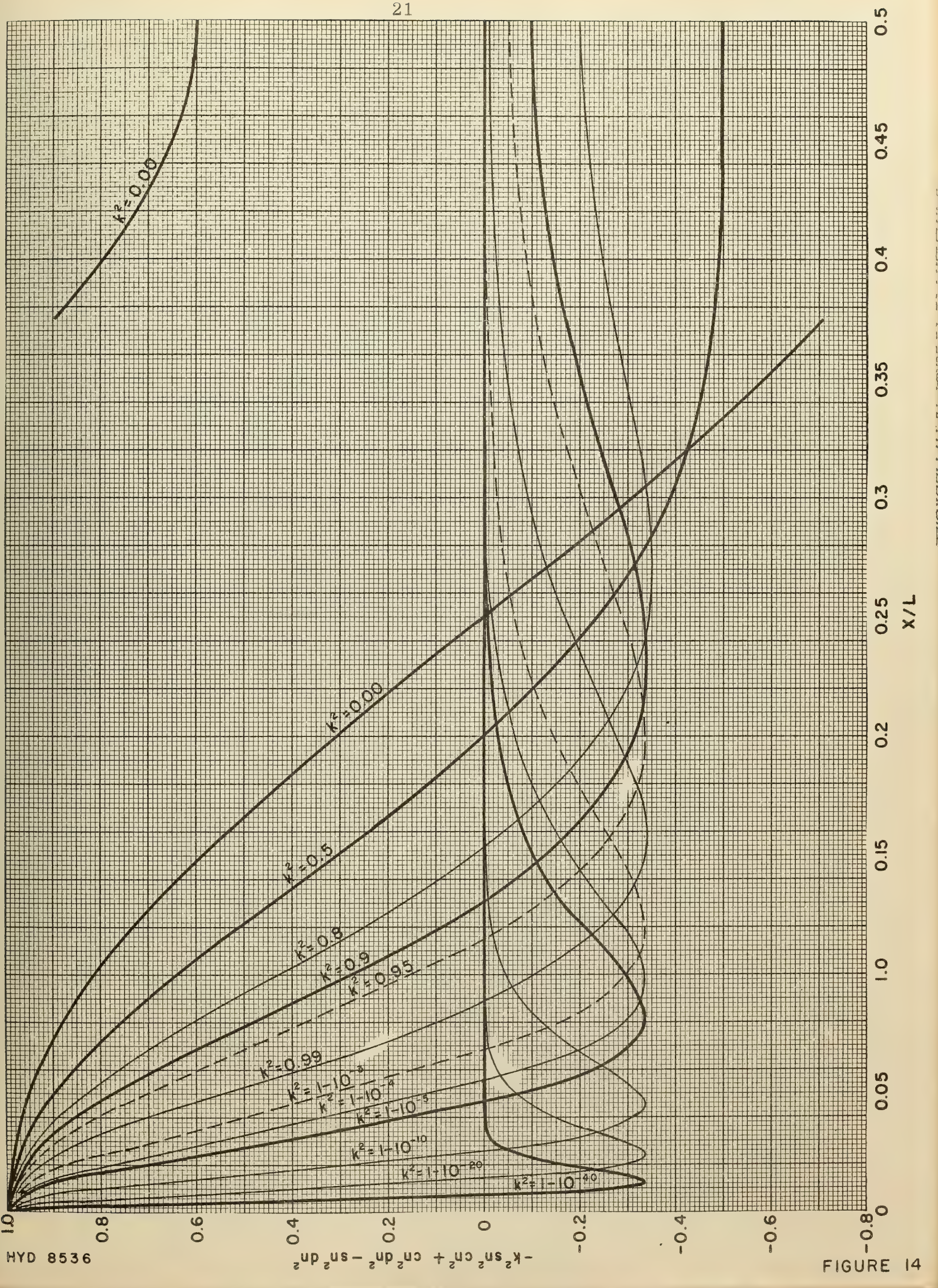
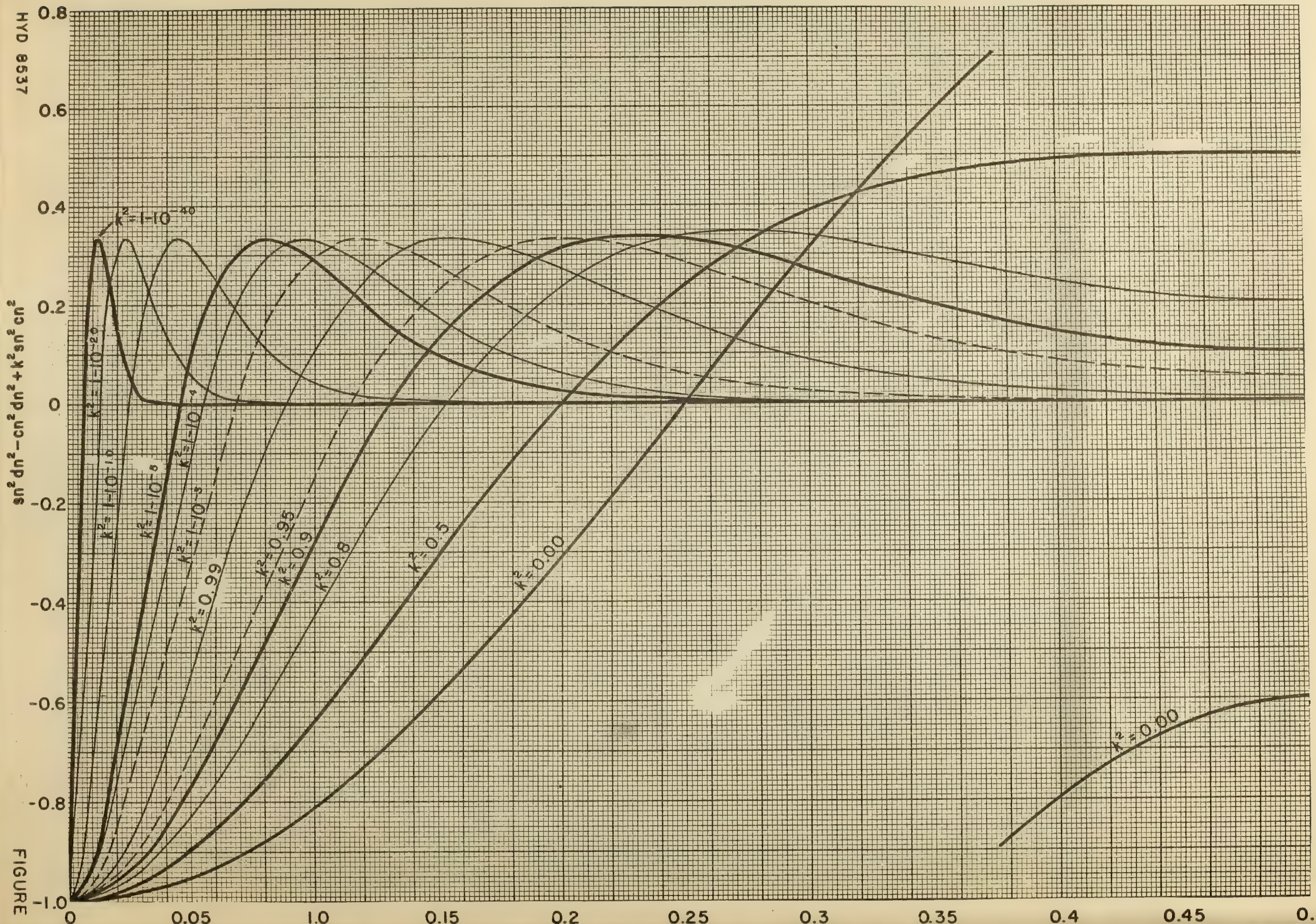

$k^2=1-10^{-40}$
$k^2=1-10^{-20}$
$k^2=1-10^{-10}$
$k^2=1-10^{-5}$
$k^2=1-10^{-4}$
$k^2=1-10^{-3}$
$k^2=0.99$
$k^2=0.95$
$k^2=0.9$
$k^2=0.8$
$k^2=0.5$
$k^2=0.00$
$k^2sn^2-k^2cn^2-dn^2$
1.0
0.8
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8
-1.0
-1.2
-1.4
-1.6
-1.8
-2.0
0
0.05
0.1
0.15
.0.2
0.25
0.3
0.35
0.4
0.45
0.5
X/L

FIGURE 13



HYD 8536

FIGURE 14



HYD 8537

FIGURE 1

HYD 8538

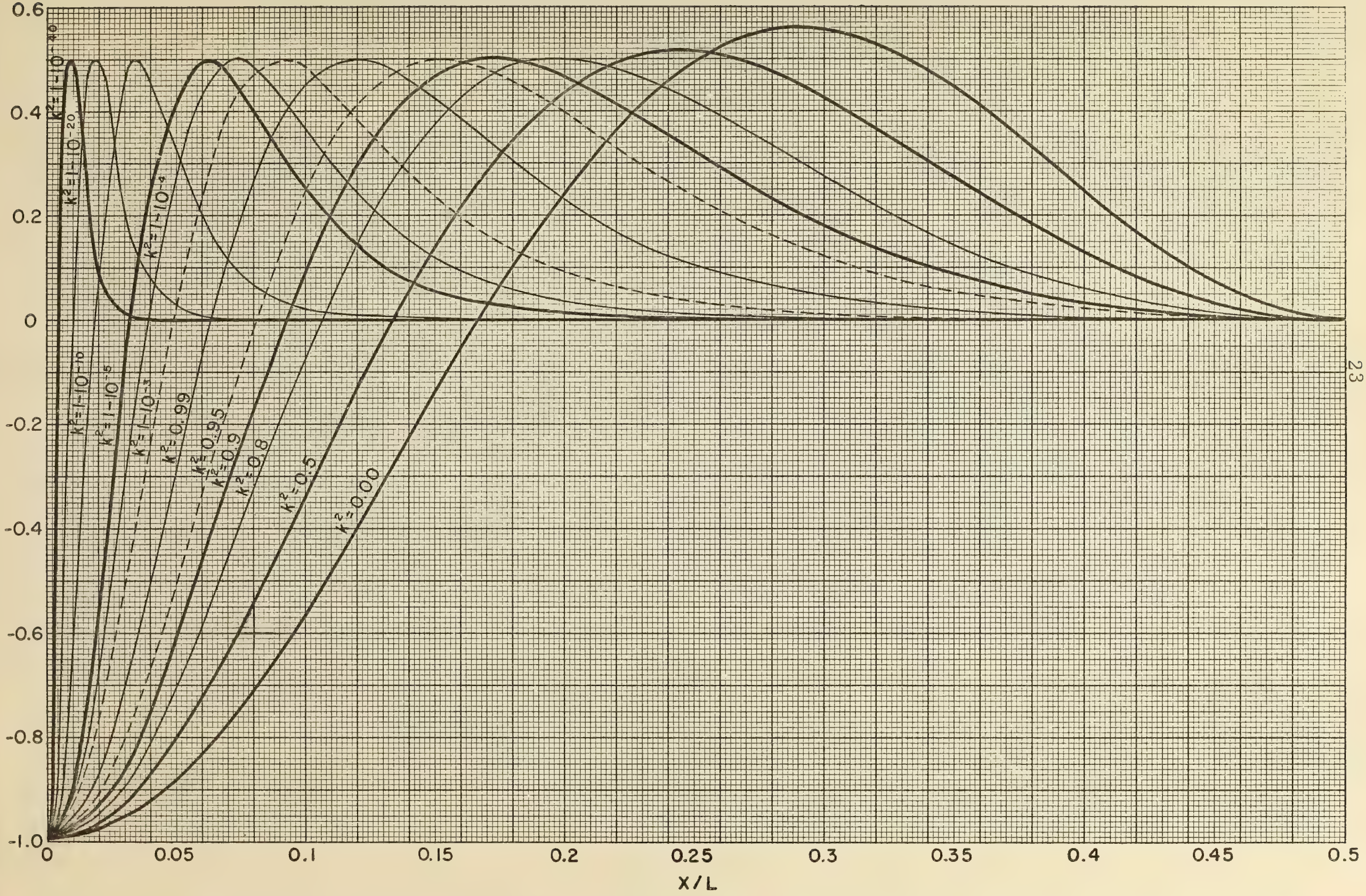
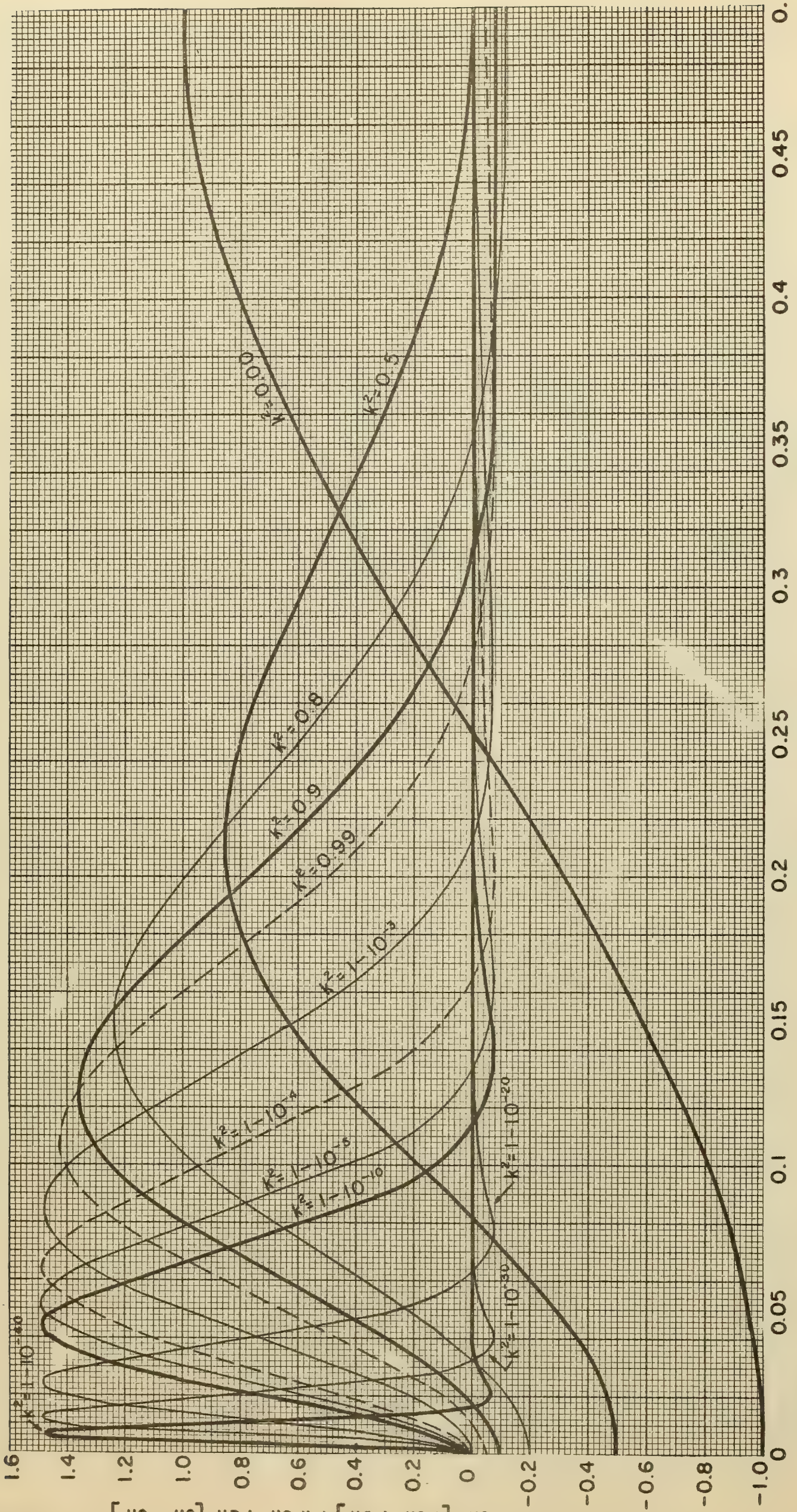


FIGURE 16

UNIVERSITY OF CALIFORNIA LIBRARIES



HYD 8539

FIGURE 17

BIBLIOGRAPHY

Airey, J. T., Toroidal functions and the complete elliptic integrals. Phil. Mag., 7th Series, 19, 1935, pp. 177-88.

Benjamin, T. B. & Lighthill, M. J., On cnoidal waves and bores, Proc. Roy. Soc. A, 224, 1954, pp. 448-60.

Hayashi, K., Tafeln der besselschen, theta-,Kugel, und anderer funkionen, Berlin: Springer, 1930.

Hayashi, K., Tafeln fur die differenzenrechnung sowie fur die hyperbel-besselschen, elliptischen, und anderer funktionen, Berlin: Springer, 1933.

Iwasa, Y., Analytical considerations on cnoidal and solitary waves, Memoirs of Faculty of Engineering, Kyoto Univ., Japan, 17, No. 4, 1955.

Jahnke, E. & Emde, F., Tables of Functions with Formulas and Curves, 4th Ed., New York: Dover, 1945.

Kaplan, E. L., Auxiliary table of complete elliptic integrals, J. Math. Phys. 25, 1946, pp. 26-36.

Kaplan, E. L., Auxiliary table for the incomplete elliptic integrals, J. Math. Phys., 27, 1948, pp. 11-36.

Keller, J. B., The solitary wave and periodic waves in shallow water, Commun. Appl. Math. 1, 1948, pg. 323-39.

Keulegan, G. H., Wave Motion. Engineering Hydraulics, Proc. Fourth Hydraulics Conf., Ch. 11, (Ed. by H. Rouse), New York: Wiley, 1950, pp. 711-68.

Keulegan, G. H. & Patterson, G. W., Mathematical theory of irrotational translation waves, J. Res. Nat. Bur. Stand., U. S. Dept. Commerce, 24, 1940, pp. 47-101.

Korteweg, D. J. & de Vries, G., On the change of form of long waves advancing in a rectangular canal, and on a new type of long stationary waves, Phil. Mag. 5th Series, 39, 1895, pp. 422-43.

Laitone, E. V., The second approximation to cnoidal and solitary waves, Jour. Fluid Mech., Vol. 9, Part 3, pp 430-444, 1960.

Laitone, E. V., Higher approximations to nonlinear water waves and

the heights of cnoidal and solitary waves, Univ. of Calif., Inst. of Eng. Res. Tech. Rept., Series 89, Issue 6, 130 pp, plus figures, March 1961.

Littman, W., On the existence of periodic waves near critical speed, Commun. Pure Appl. Math., 10, 1957, pp. 241-69.

Milne-Thompson, L. M., Jacobian Elliptic Function Tables, New York: Dover, 1950.

Schuler, M. & Gabelein, H., Eight and Nine Place Tables of Elliptic Functions, Berlin: Springer, 1955.

Spenceley, G. W. & Spenceley, R. M., Smithsonian Elliptic Functions Tables, Washington, D. C.: Smithsonian Institute, 1955.

Wehausen, John V. and Edmund V. Laitone, Surface waves, Handbuch der Physik, Vol. 9, Springer-Verlag, Berlin, pp. 446-778, 1960.

Wiegel, R. L., A presentation of cnoidal wave theory for practical application, J. Fluid Mech., Vol. 7, Part 2, 1960, pp. 273-86.

Table 1

FUNCTIONS OF L^2H/d^3 FOR INCREMENTS OF k^2

$\frac{L^2H}{d^3}$	k	k^2	K(k)
0.1322	0.1000	0.0100	1.5747
0.2658	0.1414	0.0200	1.5787
0.4008	0.1732	0.0300	1.5828
0.5372	0.2000	0.0400	1.5869
0.6750	0.2236	0.0500	1.5910
0.8148	0.2450	0.0600	1.5952
0.9552	0.2646	0.0700	1.5994
1.0970	0.2828	0.0800	1.6037
1.2411	0.3000	0.0900	1.6080
1.3863	0.3162	0.1000	1.6124
1.5341	0.3317	0.1100	1.6169
1.6824	0.3464	0.1200	1.6214
1.8335	0.3606	0.1300	1.6260
1.9856	0.3742	0.1400	1.6306
2.1394	0.3873	0.1500	1.6353
2.2951	0.4000	0.1600	1.6400
2.4527	0.4123	0.1700	1.6448
2.6131	0.4243	0.1800	1.6497
2.7743	0.4359	0.1900	1.6546
2.9377	0.4472	0.2000	1.6596
3.1043	0.4583	0.2100	1.6647
3.2713	0.4690	0.2200	1.6699
3.4422	0.4796	0.2300	1.6751
3.6144	0.4899	0.2400	1.6804
3.7892	0.5000	0.2500	1.6858
3.9660	0.5099	0.2600	1.6912
4.1452	0.5196	0.2700	1.6967
4.3287	0.5292	0.2801	1.7024
4.5123	0.5385	0.2900	1.7081
4.6995	0.5477	0.3000	1.7139
4.8905	0.5568	0.3100	1.7198
5.0833	0.5657	0.3200	1.7258
5.2799	0.5745	0.3301	1.7319
5.4781	0.5831	0.3400	1.7381
5.6799	0.5916	0.3500	1.7444
5.8853	0.6000	0.3600	1.7508
6.0943	0.6083	0.3700	1.7573
6.3048	0.6164	0.3799	1.7639
6.5208	0.6245	0.3900	1.7706
6.7412	0.6325	0.4001	1.7775
6.9630	0.6403	0.4100	1.7845
7.1914	0.6481	0.4200	1.7917
7.4203	0.6557	0.4299	1.7989
7.6559	0.6633	0.4400	1.8063
7.8960	0.6708	0.4500	1.8139
8.1399	0.6782	0.4600	1.8216
8.3908	0.6856	0.4700	1.8295
8.6430	0.6928	0.4800	1.8375
8.9025	0.7000	0.4900	1.8457
9.1669	0.7071	0.5000	1.8541
9.4352	0.7141	0.5099	1.8626
9.7123	0.7211	0.5200	1.8714
9.9945	0.7280	0.5300	1.8804
10.2836	0.7349	0.5401	1.8895
10.5764	0.7416	0.5500	1.8989
10.8776	0.7483	0.5600	1.9085
11.1884	0.7550	0.5700	1.9184
11.5051	0.7616	0.5800	1.9285
11.8288	0.7681	0.5900	1.9389
12.1630	0.7746	0.6000	1.9496
12.5035	0.7810	0.6100	1.9605
12.8562	0.7874	0.6200	1.9718
13.2169	0.7937	0.6300	1.9834
13.5892	0.8000	0.6400	1.9953
13.9713	0.8062	0.6500	2.0076
14.3670	0.8124	0.6600	2.0203
14.7734	0.8185	0.6699	2.0334
15.1941	0.8246	0.6800	2.0469
15.6314	0.8307	0.6901	2.0609
16.0820	0.8367	0.7001	2.0754
16.5462	0.8426	0.7100	2.0904
17.0285	0.8485	0.7200	2.1059
17.5328	0.8544	0.7300	2.1221
18.0558	0.8602	0.7399	2.1390
18.6008	0.8660	0.7500	2.1565
19.1720	0.8718	0.7600	2.1748

$\frac{L^2H}{d^3}$	k	k^2	K(k)
19.7680	0.8775	0.7700	2.1940
20.3924	0.8832	0.7800	2.2140
21.0474	0.8888	0.7900	2.2351
21.7370	0.8944	0.8000	2.2572
22.4668	0.9000	0.8100	2.2805
23.2375	0.9055	0.8199	2.3052
24.0584	0.9110	0.8299	2.3314
24.9360	0.9165	0.8400	2.3593
25.8756	0.9220	0.8501	2.3890
26.8834	0.9274	0.8601	2.4209
27.9698	0.9327	0.8699	2.4553
29.1608	0.9381	0.8800	2.4926
30.4622	0.9434	0.8900	2.5333
31.9046	0.9487	0.9000	2.5781
33.5109	0.9539	0.9099	2.6278
35.3386	0.9592	0.9201	2.6836
37.4334	0.9644	0.9301	2.7471
39.8874	0.9695	0.9399	2.8208
42.8547	0.9747	0.9500	2.9083
46.5760	0.9798	0.9600	3.0161
51.5260	0.9849	0.9700	3.1559
58.8056	0.9900	0.9801	3.3541
72.1128	0.9950	0.9900	3.6956
74.2389	0.9955	0.9910	3.7478
76.6435	0.9960	0.9920	3.8061
79.4125	0.9965	0.9930	3.8723
82.6598	0.9970	0.9940	3.9487
86.5833	0.9975	0.9950	4.0393
91.4945	0.9980	0.9960	4.1502
98.0110	0.9985	0.9970	4.2933
107.5632	0.9990	0.9980	4.4954
124.8676	0.9995	0.9990	4.8411
127.6213	0.9996	0.9992	4.8937
130.7066	0.9996	0.9992	4.9525
134.2779	0.9997	0.9994	5.0192
138.4294	0.9997	0.9994	5.0962
143.4515	0.9998	0.9996	5.1873
149.6847	0.9998	0.9996	5.2988
157.9450	0.9999	0.9998	5.4425
169.9231	0.9999	0.9998	5.6451
191.4233	0.9999	0.9998	5.9916
272.0484	0.9999	0.9998	7.1428
366.8155	0.9999	0.9998	8.2941
475.7082	0.9999	0.9998	9.4453
598.8652	1.0000	1.0000	10.5966
736.0655	1.0000	1.0000	11.7479
887.4044	1.0000	1.0000	12.8992
1052.8817	1.0000	1.0000	14.0505
1292.4975	1.0000	1.0000	15.2018
1426.2517	1.0000	1.0000	16.3531
1634.1445	1.0000	1.0000	17.5044
1856.1758	1.0000	1.0000	18.6557
2092.3456	1.0000	1.0000	19.8070
2342.6538	1.0000	1.0000	20.9583
2607.1005	1.0000	1.0000	22.1096
2885.6857	1.0000	1.0000	23.2609
3178.3834	1.0000	1.0000	24.4121
3485.2444	1.0000	1.0000	25.5634
3806.2439	1.0000	1.0000	26.7147
4141.3818	1.0000	1.0000	27.8660
4490.6583	1.0000	1.0000	29.0173
4854.0731	1.0000	1.0000	30.1686
5231.6266	1.0000	1.0000	31.3199
5623.3185	1.0000	1.0000	32.4712
6029.1489	1.0000	1.0000	33.6225
6449.1178	1.0000	1.0000	34.7738
6883.2252	1.0000	1.0000	35.9251
7331.4710	1.0000	1.0000	37.0764
7793.8554	1.0000	1.0000	38.2277
8270.3361	1.0000	1.0000	39.3789
8760.9962	1.0000	1.0000	40.5302
9237.8063	1.0000	1.0000	41.6185
9784.7321	1.0000	1.0000	42.8328
10317.8076	1.0000	1.0000	43.9841
10865.0217	1.0000	1.0000	45.1354
11426.3741	1.0000	1.0000	46.2867
12001.8652	1.0000	1.0000	47.4380

Table 2

FUNCTIONS OF $T\sqrt{g/d}$ AND C^2/gd FOR INCREMENTS OF k^2 AND H/d

H/D = 0.01

$T\sqrt{\frac{K}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
9.6778	0.8151	0.7226	0.5200	1.5910	1.3510	0.8749
9.7920	0.8496	0.7458	0.5600	1.5952	1.5470	0.9698
10.4681	0.8717	0.7646	0.5900	1.5994	1.5429	0.9647
11.1122	0.8894	0.7828	0.6200	1.6037	1.5389	0.9596
11.7336	0.9016	0.7981	0.6500	1.6080	1.5249	0.9545
12.7284	0.9121	0.8162	0.6900	1.6124	1.5309	0.9494
12.9070	0.9209	0.8317	0.7200	1.6169	1.5267	0.9442
13.4634	0.9282	0.8464	0.7500	1.6214	1.5226	0.9391
14.0032	0.9344	0.8606	0.7800	1.6259	1.5184	0.9338
14.5363	0.9397	0.8742	0.8100	1.6306	1.5143	0.9287
15.0515	0.9443	0.8873	0.8400	1.6353	1.5101	0.9234
15.5562	0.9484	0.9000	0.8700	1.6400	1.5059	0.9182
16.0511	0.9520	0.9124	0.9000	1.6449	1.5017	0.9130
16.5396	0.9552	0.9243	0.9300	1.6497	1.4975	0.9077
17.0168	0.9581	0.9359	0.9600	1.6546	1.4933	0.9023
17.4870	0.9607	0.9472	0.9900	1.6596	1.4890	0.8972
17.9541	0.9630	0.9583	0.9900	1.6647	1.4848	0.8919
18.4103	0.9652	0.9690	0.9900	1.6699	1.4805	0.8866
18.8659	0.9671	0.9794	0.9900	1.6751	1.4762	0.8813
19.3140	0.9689	0.9896	0.9900	1.6804	1.4719	0.8759
19.7537	0.9706	0.9900	0.9900	1.6858	1.4675	0.8705
20.1905	0.9721	0.9899	0.9800	1.6912	1.4631	0.8651
20.6247	0.9735	0.9896	0.9700	1.6967	1.4587	0.8597
21.0721	0.9749	0.9899	0.9801	1.7024	1.4543	0.8543
21.5007	0.9761	0.9895	0.9700	1.7081	1.4498	0.8488
21.9282	0.9772	0.9877	0.9600	1.7139	1.4454	0.8433
22.3580	0.9783	0.9858	0.9500	1.7198	1.4409	0.8378
22.7828	0.9793	0.9837	0.9400	1.7258	1.4364	0.8323
23.2077	0.9803	0.9815	0.9301	1.7319	1.4318	0.8267
23.6286	0.9812	0.9791	0.9200	1.7381	1.4273	0.8212
24.0495	0.9820	0.9766	0.9100	1.7444	1.4227	0.8156
24.4704	0.9829	0.9740	0.9000	1.7508	1.4181	0.8100
24.8983	0.9831	0.9683	0.8800	1.7573	1.4315	0.8146
25.3083	0.9843	0.9799	0.8700	1.7639	1.4088	0.7987
25.7292	0.9850	0.9745	0.8600	1.7706	1.4041	0.7930
26.1516	0.9857	0.9690	0.8500	1.7775	1.3994	0.7873
26.5709	0.9863	0.9633	0.8400	1.7845	1.3947	0.7816
26.9939	0.9869	0.9575	0.8300	1.7917	1.3899	0.7757
27.4123	0.9875	0.9516	0.8200	1.7989	1.3851	0.7700
27.8364	0.9880	0.9455	0.8100	1.8063	1.3803	0.7642
28.2621	0.9886	0.9393	0.8000	1.8139	1.3754	0.7583
28.6879	0.9891	0.9330	0.7900	1.8216	1.3705	0.7524
29.1195	0.9895	0.9266	0.7800	1.8295	1.3656	0.7464
29.5471	0.9900	0.9200	0.7700	1.8375	1.3606	0.7405
29.9806	0.9905	0.9134	0.7600	1.8457	1.3557	0.7345
30.4159	0.9909	0.9066	0.7500	1.8541	1.3506	0.7284
30.8514	0.9913	0.8997	0.7400	1.8626	1.3455	0.7224
31.2947	0.9917	0.8927	0.7300	1.8714	1.3405	0.7163
31.7399	0.9921	0.8856	0.7200	1.8804	1.3354	0.7102
32.1897	0.9925	0.8784	0.7100	1.8895	1.3302	0.7040
32.6388	0.9928	0.8711	0.7000	1.8989	1.3250	0.6978
33.0944	0.9932	0.8637	0.6900	1.9085	1.3198	0.6915
33.5581	0.9935	0.8562	0.6800	1.9184	1.3145	0.6852
34.0240	0.9938	0.8486	0.6700	1.9285	1.3092	0.6789
34.4939	0.9942	0.8409	0.6600	1.9389	1.3038	0.6724
34.9723	0.9945	0.8331	0.6500	1.9496	1.2984	0.6660
35.4530	0.9948	0.8252	0.6400	1.9605	1.2930	0.6595
35.9442	0.9951	0.8172	0.6300	1.9718	1.2875	0.6530
36.4397	0.9954	0.8091	0.6200	1.9834	1.2819	0.6463
36.9441	0.9956	0.8009	0.6100	1.9953	1.2763	0.6397
37.4548	0.9959	0.7926	0.6000	2.0076	1.2707	0.6329
37.9765	0.9962	0.7842	0.5900	2.0203	1.2650	0.6261
38.5047	0.9964	0.7757	0.5800	2.0334	1.2593	0.6193
39.0442	0.9967	0.7671	0.5700	2.0469	1.2534	0.6123
39.5970	0.9969	0.7584	0.5600	2.0609	1.2476	0.6054
40.1587	0.9972	0.7496	0.5500	2.0754	1.2417	0.5983
40.7293	0.9974	0.7407	0.5400	2.0904	1.2357	0.5911
41.3137	0.9977	0.7317	0.5300	2.1059	1.2296	0.5839
41.9161	0.9979	0.7226	0.5200	2.1221	1.2235	0.5766
42.5318	0.9981	0.7134	0.5100	2.1390	1.2173	0.5691
43.1641	0.9984	0.7041	0.5000	2.1565	1.2111	0.5616
43.8170	0.9986	0.6947	0.4900	2.1748	1.2047	0.5539
44.4879	0.9988	0.6852	0.4800	2.1940	1.1983	0.5462
45.1802	0.9990	0.6756	0.4700	2.2140	1.1918	0.5383

$T\sqrt{\frac{K}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
45.8958	0.9992	0.6658	0.4600	2.2351	1.1852	0.5303
46.6358	0.9994	0.8944	0.8000	2.2572	1.1785	0.5221
47.4072	0.9997	0.8944	0.8000	2.2805	1.1717	0.5138
48.2084	0.9999	0.9055	0.8199	2.3052	1.1648	0.5053
49.0473	1.0001	0.9111	0.8299	2.3314	1.1578	0.4966
49.9287	1.0003	0.9165	0.8400	2.3593	1.1507	0.4877
50.8553	1.0005	0.9222	0.8501	2.3890	1.1434	0.4786
51.8307	1.0007	0.9274	0.8601	2.4209	1.1360	0.4692
52.8619	1.0009	0.9327	0.8699	2.4553	1.1285	0.4596
53.9698	1.0011	0.9381	0.8800	2.4926	1.1207	0.4496
55.1549	1.0014	0.9434	0.8900	2.5333	1.1129	0.4393
56.4393	1.0016	0.9487	0.9000	2.5781	1.1048	0.4285
57.8460	1.0018	0.9539	0.9099	2.6278	1.0969	0.4173
59.3852	1.0021	0.9592	0.9201	2.6836	1.0879	0.4054
61.1124	1.0023	0.9644	0.9301	2.7471	1.0791	0.3928
63.0755	1.0026	0.9695	0.9399	2.8208	1.0700	0.3793
65.3781	1.0028	0.9747	0.9500	2.9083	1.0605	0.3646
68.1389	1.0032	0.9798	0.9600	3.0161	1.0505	0.3483
71.6567	1.0035	0.9849	0.9700	3.1559	1.0399	0.3295
76.5338	1.0039	0.9900	0.9801	3.3541	1.0286	0.3067
84.7266	1.0046	0.9950	0.9900	3.6956	1.0160	0.2749
85.9631	1.0046	0.9955	0.9910	3.7478	1.0146	0.2707
87.3404	1.0047	0.9960	0.9920	3.8061	1.0132	0.2662
88.9000	1.0048	0.9965	0.9930	3.8723	1.0118	0.2613
90.6947	1.0049	0.9970	0.9940	3.9487	1.0104	0.2559
92.8167	1.0050	0.9975	0.9950	4.0393	1.0089	0.2498
95.4063	1.0052	0.9980	0.9960	4.1502	1.0073	0.2427
98.7373	1.0053	0.9985	0.9970	4.2933	1.0057	0.2342
103.4269	1.0055	0.9990	0.9980	4.4954	1.0040	0.2233
111.4174	1.0059	0.9995	0.9990	4.8411	1.0022	0.2070
112.6348	1.0059	0.9996	0.9992	4.8937	1.0020	0.2048
113.9873	1.0060	0.9996	0.9992	4.9525	1.0018	0.2023
115.5310	1.0060	0.9997	0.9994	5.0192	1.0016	0.1995
117.2998	1.0061	0.9997	0.9994	5.0962	1.0014	0.1965
119.4845	1.0062	0.9998	0.9996	5.1873	1.0012	0.1930
121.9661	1.0062	0.9998	0.9996	5.2988	1.0010	0.1889
125.2801	1.0063	0.9999	0.9998	5.4429	1.0007	0.1839
129.9351	1.0065	0.9999	0.9998	5.6451	1.0005	0.1772
137.8964	1.0067	0.9999	0.9998	5.9918	1.0003	0.1670
164.3471	1.0072	0.9999	0.9998	7.1428	1.0000	0.1400
190.8002	1.0076	0.9999	0.9998	8.2941	1.0000	0.1206
217.2509	1.0079	0.9999	0.9998	9.4453	1.0000	0.1059
243.7286	1.0081	1.0000	1.0000	10.5966	1.0000	0.0944
270.1843	1.0083	1.0000	1.0000	11.7479	1.0000	0.0851
296.6401	1.0085	1.0000	1.0000	12.8992	1.0000	0.0775
323.0959	1.0086	1.0000	1.0000	14.0505	1.0000	0.0712
349.5516	1.0087	1.0000	1.0000	15.2018	1.0000	0.0658
376.0074	1.0088	1.0000	1.0000	16.3531	1.0000	0.0612
402.4631	1.0089	1.0000	1.0000	17.5044	1.0000	0.0571
428.9189	1.0089	1.0000	1.0000	18.6557	1.0000	0.0536
455.3746	1.0090	1.0000	1.0000	19.8070	1.0000	0.0505
481.8304	1.0091	1.0000	1.0000	20.9583	1.0000	0.0477
508.2862	1.0091	1.0000	1.0000	22.1096	1.0000	0.0452
534.7420	1.0092	1.0000	1.0000	23.2609	1.0000	0.0430
561.1954	1.0092	1.0000	1.0000	24.4121	1.0000	0.0410
587.6512	1.0092	1.0000	1.0000	25.5634	1.0000	0.0391
614.1070	1.0093	1.0000	1.0000	26.7147	1.0000	0.0374
640.5627	1.0093	1.0000	1.0000	27.8660	1.0000	0.0359
667.0185	1.0093	1.0000	1.0000	29.0173	1.0000	0.0345
693.4743	1.0094	1.0000	1.0000	30.1686	1.0000	0.0331
719.9300	1.0094	1.0000	1.0000	31.3199	1.0000	0.0319
746.3858	1.0094	1.0000	1.0000	32.4712	1.0000	0.0308
772.8416	1.0094	1.0000	1.0000	33.6225	1.0000	0.0297
799.2974	1.0094	1.0000	1.0000	34.7738	1.0000	0.0288
825.7531	1.0095	1.0000	1.0000	35.9251	1.0000	0.0278
852.2089	1.0095	1.0000	1.0000	37.0764	1.0000	0.0270
878.6647	1.0095	1.0000	1.0000	38.2277	1.0000	0.0262
905.1181	1.0095	1.0000	1.0000	39.3789	1.0000	0.0254
931.5739	1.0095	1.0000	1.0000	40.5302	1.0000	0.0247
956.5820	1.0095	1.0000	1.0000	41.6185	1.0000	0.0240
984.4855	1.0096	1.0000	1.0000	42.8328	1.0000	0.0233
1010.9412	1.0096	1.0000	1.0000	43.9841	1.0000	0.0227
1037.3970	1.0096	1.0000	1.0000	45.1354	1.0000	0.0222
1063.8528	1.0096	1.0000	1.0000	46.2867	1.0000	0.0216
1090.3085	1.0096	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.02

$T\sqrt{\frac{E}{\rho}}/d$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
9.1480	0.8283	0.3162	0.1000	1.6124	1.5308	0.9494
9.5275	0.8450	0.3317	0.1100	1.6169	1.5267	0.9442
9.8959	0.8590	0.3464	0.1200	1.6214	1.5226	0.9391
10.2594	0.8710	0.3606	0.1300	1.6260	1.5184	0.9338
10.6139	0.8813	0.3742	0.1400	1.6306	1.5143	0.9287
10.9614	0.8903	0.3873	0.1500	1.6353	1.5101	0.9234
11.3033	0.8982	0.4000	0.1600	1.6400	1.5059	0.9182
11.6397	0.9052	0.4123	0.1700	1.6448	1.5017	0.9130
11.9727	0.9115	0.4243	0.1800	1.6497	1.4975	0.9077
12.2988	0.9171	0.4359	0.1900	1.6546	1.4933	0.9025
12.6209	0.9221	0.4472	0.2000	1.6596	1.4890	0.8972
12.9416	0.9268	0.4583	0.2100	1.6647	1.4848	0.8919
13.2552	0.9309	0.4690	0.2200	1.6699	1.4805	0.8866
13.5689	0.9348	0.4796	0.2300	1.6751	1.4762	0.8813
13.8779	0.9383	0.4899	0.2400	1.6804	1.4718	0.8759
14.1849	0.9416	0.5000	0.2500	1.6858	1.4675	0.8705
14.4889	0.9446	0.5099	0.2600	1.6912	1.4631	0.8651
14.7907	0.9474	0.5196	0.2700	1.6967	1.4587	0.8597
15.0936	0.9500	0.5292	0.2801	1.7024	1.4543	0.8543
15.3906	0.9525	0.5385	0.2900	1.7081	1.4498	0.8488
15.6880	0.9547	0.5477	0.3000	1.7139	1.4454	0.8433
15.9856	0.9569	0.5568	0.3100	1.7198	1.4409	0.8378
16.2807	0.9589	0.5657	0.3200	1.7258	1.4364	0.8323
16.5760	0.9608	0.5745	0.3301	1.7319	1.4318	0.8267
16.8688	0.9626	0.5831	0.3400	1.7381	1.4273	0.8212
17.1617	0.9643	0.5916	0.3500	1.7444	1.4227	0.8156
17.4548	0.9659	0.6000	0.3600	1.7508	1.4181	0.8100
17.7580	0.9663	0.6083	0.3700	1.7573	1.4315	0.8146
18.0386	0.9688	0.6164	0.3799	1.7639	1.4088	0.7987
18.3321	0.9702	0.6245	0.3900	1.7706	1.4041	0.7930
18.6267	0.9715	0.6325	0.4001	1.7775	1.3994	0.7873
18.9186	0.9727	0.6403	0.4100	1.7845	1.3947	0.7816
19.2145	0.9739	0.6481	0.4200	1.7917	1.3899	0.7757
19.5067	0.9750	0.6557	0.4299	1.7989	1.3851	0.7700
19.8029	0.9761	0.6633	0.4400	1.8063	1.3803	0.7642
20.1003	0.9772	0.6708	0.4500	1.8139	1.3754	0.7583
20.3979	0.9782	0.6782	0.4600	1.8216	1.3705	0.7524
20.6957	0.9791	0.6856	0.4700	1.8295	1.3656	0.7464
20.9987	0.9801	0.6928	0.4800	1.8375	1.3606	0.7405
21.3019	0.9809	0.7000	0.4900	1.8457	1.3557	0.7345
21.6065	0.9818	0.7071	0.5000	1.8541	1.3506	0.7284
21.9112	0.9826	0.7141	0.5099	1.8626	1.3456	0.7224
22.2215	0.9834	0.7211	0.5200	1.8714	1.3405	0.7163
22.5322	0.9842	0.7280	0.5300	1.8804	1.3354	0.7102
22.8482	0.9849	0.7349	0.5401	1.8895	1.3302	0.7040
23.1627	0.9857	0.7416	0.5500	1.8989	1.3250	0.6978
23.4818	0.9864	0.7483	0.5600	1.9085	1.3198	0.6915
23.8068	0.9870	0.7550	0.5700	1.9184	1.3145	0.6852
24.1333	0.9877	0.7616	0.5800	1.9285	1.3092	0.6789
24.4626	0.9883	0.7681	0.5900	1.9389	1.3038	0.6724
24.7979	0.9890	0.7746	0.6000	1.9496	1.2984	0.6660
25.1350	0.9896	0.7810	0.6100	1.9605	1.2930	0.6595
25.4794	0.9902	0.7874	0.6200	1.9718	1.2875	0.6530
25.8269	0.9907	0.7937	0.6300	1.9834	1.2819	0.6463
26.1807	0.9913	0.8000	0.6400	1.9953	1.2763	0.6397
26.5389	0.9918	0.8062	0.6500	2.0076	1.2707	0.6329
26.9049	0.9924	0.8124	0.6600	2.0203	1.2650	0.6261
27.2756	0.9929	0.8185	0.6699	2.0334	1.2593	0.6193
27.6542	0.9934	0.8246	0.6800	2.0469	1.2534	0.6123
28.0422	0.9939	0.8307	0.6901	2.0609	1.2476	0.6054
28.4365	0.9944	0.8367	0.7001	2.0754	1.2417	0.5983
28.8370	0.9948	0.8426	0.7100	2.0904	1.2357	0.5911
29.2473	0.9953	0.8485	0.7200	2.1059	1.2296	0.5839
29.6703	0.9958	0.8544	0.7300	2.1221	1.2235	0.5766
30.1027	0.9963	0.8602	0.7399	2.1390	1.2173	0.5691
30.5467	0.9967	0.8660	0.7500	2.1565	1.2111	0.5616
31.0053	0.9972	0.8718	0.7600	2.1748	1.2047	0.5539
31.4766	0.9976	0.8775	0.7700	2.1940	1.1983	0.5462
31.9629	0.9980	0.8832	0.7800	2.2140	1.1918	0.5383
32.4651	0.9985	0.8888	0.7900	2.2351	1.1852	0.5303
32.9856	0.9989	0.8944	0.8000	2.2572	1.1785	0.5221
33.5277	0.9993	0.9000	0.8100	2.2805	1.1717	0.5139

$T\sqrt{\frac{E}{\rho}}/d$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
34.0907	0.9997	0.9055	0.8199	2.3052	1.1648	0.5053
34.6809	1.0002	0.9110	0.8299	2.3314	1.1578	0.4966
35.2998	1.0006	0.9165	0.8400	2.3593	1.1507	0.4877
35.9511	1.0010	0.9220	0.8501	2.3890	1.1434	0.4786
36.6367	1.0014	0.9274	0.8601	2.4209	1.1360	0.4692
37.3617	1.0019	0.9327	0.8699	2.4553	1.1285	0.4596
38.1406	1.0023	0.9381	0.8800	2.4926	1.1207	0.4496
38.9739	1.0027	0.9434	0.8900	2.5333	1.1129	0.4393
39.8770	1.0032	0.9487	0.9000	2.5781	1.1048	0.4285
40.8591	1.0036	0.9539	0.9099	2.6278	1.0965	0.4173
41.9486	1.0041	0.9592	0.9201	2.6836	1.0879	0.4054
43.1633	1.0046	0.9644	0.9301	2.7471	1.0791	0.3928
44.5449	1.0051	0.9695	0.9399	2.8208	1.0700	0.3793
46.1603	1.0057	0.9747	0.9500	2.9083	1.0605	0.3646
48.1056	1.0063	0.9798	0.9600	3.0161	1.0505	0.3483
50.5795	1.0070	0.9849	0.9700	3.1559	1.0399	0.3295
54.0113	1.0079	0.9900	0.9801	3.3541	1.0286	0.3067
59.7752	1.0091	0.9950	0.9900	3.6956	1.0160	0.2749
60.6451	1.0093	0.9955	0.9910	3.7478	1.0146	0.2707
61.6141	1.0094	0.9960	0.9920	3.8061	1.0132	0.2662
62.7114	1.0096	0.9965	0.9930	3.8723	1.0118	0.2613
63.9741	1.0098	0.9970	0.9940	3.9487	1.0104	0.2559
65.4671	1.0101	0.9975	0.9950	4.0393	1.0089	0.2498
67.2891	1.0104	0.9980	0.9960	4.1502	1.0073	0.2427
69.6327	1.0107	0.9985	0.9970	4.2933	1.0057	0.2342
72.9316	1.0111	0.9990	0.9980	4.4954	1.0040	0.2233
78.5543	1.0118	0.9995	0.9990	4.8411	1.0022	0.2070
79.4123	1.0119	0.9996	0.9992	4.8937	1.0020	0.2048
80.3625	1.0120	0.9996	0.9992	4.9525	1.0018	0.2023
81.4486	1.0121	0.9997	0.9994	5.0192	1.0016	0.1996
82.6931	1.0122	0.9997	0.9994	5.0962	1.0014	0.1965
84.1740	1.0123	0.9998	0.9996	5.1873	1.0012	0.1930
85.9763	1.0125	0.9998	0.9996	5.2988	1.0010	0.1889
88.3080	1.0127	0.9999	0.9998	5.4425	1.0007	0.1839
91.5833	1.0130	0.9999	0.9998	5.6451	1.0005	0.1772
97.1848	1.0134	0.9999	0.9998	5.9916	1.0003	0.1670
115.7955	1.0145	0.9999	0.9998	7.1428	1.0000	0.1400
134.4079	1.0152	0.9999	0.9998	8.2941	1.0000	0.1206
153.0188	1.0158	0.9999	0.9998	9.4453	1.0000	0.1059
171.6487	1.0163	1.0000	1.0000	10.5966	1.0000	0.0944
190.2631	1.0167	1.0000	1.0000	11.7479	1.0000	0.0851
208.8775	1.0170	1.0000	1.0000	12.8992	1.0000	0.0775
227.4919	1.0172	1.0000	1.0000	14.0505	1.0000	0.0712
246.1063	1.0174	1.0000	1.0000	15.2018	1.0000	0.0658
264.7207	1.0176	1.0000	1.0000	16.3531	1.0000	0.0612
283.3351	1.0178	1.0000	1.0000	17.5044	1.0000	0.0571
301.9496	1.0179	1.0000	1.0000	18.6557	1.0000	0.0536
320.5640	1.0181	1.0000	1.0000	19.8070	1.0000	0.0505
339.1784	1.0182	1.0000	1.0000	20.9583	1.0000	0.0477
357.7929	1.0183	1.0000	1.0000	22.1096	1.0000	0.0452
376.4073	1.0184	1.0000	1.0000	23.2609	1.0000	0.0430
395.0201	1.0184	1.0000	1.0000	24.4121	1.0000	0.0410
413.6345	1.0185	1.0000	1.0000	25.5634	1.0000	0.0391
432.2490	1.0186	1.0000	1.0000	26.7147	1.0000	0.0374
450.8634	1.0187	1.0000	1.0000	27.8660	1.0000	0.0359
469.4778	1.0187	1.0000	1.0000	29.0173	1.0000	0.0345
488.0923	1.0188	1.0000	1.0000	30.1686	1.0000	0.0331
506.7067	1.0188	1.0000	1.0000	31.3199	1.0000	0.0319
525.3212	1.0189	1.0000	1.0000	32.4712	1.0000	0.0308
543.9356	1.0189	1.0000	1.0000	33.6225	1.0000	0.0297
562.5500	1.0189	1.0000	1.0000	34.7738	1.0000	0.0288
581.1645	1.0190	1.0000	1.0000	35.9251	1.0000	0.0278
599.7789	1.0190	1.0000	1.0000	37.0764	1.0000	0.0270
618.3934	1.0190	1.0000	1.0000	38.2277	1.0000	0.0262
637.0052	1.0191	1.0000	1.0000	39.3789	1.0000	0.0254
655.6226	1.0191	1.0000	1.0000	40.5302	1.0000	0.0247
674.2165	1.0191	1.0000	1.0000	41.6815	1.0000	0.0240
692.8385	1.0192	1.0000	1.0000	42.8328	1.0000	0.0233
711.4640	1.0192	1.0000	1.0000	43.9841	1.0000	0.0227
730.0784	1.0192	1.0000	1.0000	45.1354	1.0000	0.0222
748.6929	1.0192	1.0000	1.0000	46.2867	1.0000	0.0216
767.3073	1.0192	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.03

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
[illegible]						
[illegible]						
[illegible]						

H/D = 0.04

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
0.3477	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
0.4429	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
0.5311	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
0.6177	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
0.7039	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
0.7899	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
0.8759	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
0.9619	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
1.0479	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
1.1339	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
1.2199	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
1.3059	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
1.3919	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
1.4779	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
1.5639	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
1.6499	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
1.7359	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
1.8219	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
1.9079	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
1.9939	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
2.0799	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
2.1659	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
2.2519	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
2.3379	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
2.4239	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
2.5099	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
2.5959	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
2.6819	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
2.7679	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
2.8539	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
2.9399	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
3.0259	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
3.1119	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
3.1979	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
3.2839	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
3.3699	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
3.4559	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
3.5419	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
3.6279	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
3.7139	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
3.7999	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
3.8859	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
3.9719	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
4.0579	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
4.1439	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
4.2299	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
4.3159	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
4.4019	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
4.4879	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
4.5739	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
4.6599	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
4.7459	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
4.8319	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
4.9179	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
5.0039	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
5.0899	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
5.1759	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
5.2619	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
5.3479	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
5.4339	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
5.5199	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
5.6059	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
5.6919	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
5.7779	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
5.8639	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
5.9499	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
6.0359	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
6.1219	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
6.2079	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
6.2939	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
6.3799	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
6.4659	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
6.5519	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
6.6379	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
6.7239	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
6.8099	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
6.8959	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
6.9819	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
7.0679	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
7.1539	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
7.2399	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
7.3259	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
7.4119	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
7.4979	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
7.5839	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
7.6699	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
7.7559	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
7.8419	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
7.9279	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
8.0139	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
8.0999	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
8.1859	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
8.2719	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
8.3579	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
8.4439	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
8.5299	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
8.6159	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
8.7019	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
8.7879	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
8.8739	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
8.9599	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
9.0459	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
9.1319	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
9.2179	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
9.3039	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
9.3899	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
9.4759	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
9.5619	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
9.6479	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
9.7339	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
9.8199	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
9.9059	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
9.9919	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
10.0779	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
10.1639	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
10.2499	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
10.3359	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
10.4219	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
10.5079	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
10.5939	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
10.6799	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
10.7659	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
10.8519	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
10.9379	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
11.0239	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
11.1099	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
11.1959	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
11.2819	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
11.3679	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
11.4539	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
11.5399	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
11.6259	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
11.7119	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
11.7979	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
11.8839	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
11.9699	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
12.0559	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
12.1419	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
12.2279	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
12.3139	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
12.3999	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
12.4859	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
12.5719	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
12.6579	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
12.7439	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
12.8299	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
12.9159	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
13.0019	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
13.0879	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
13.1739	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
13.2599	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
13.3459	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
13.4319	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
13.5179	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
13.6039	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
13.6899	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
13.7759	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
13.8619	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
13.9479	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
14.0339	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
14.1199	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
14.2059	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
14.2919	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
14.3779	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
14.4639	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
14.5499	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
14.6359	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
14.7219	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
14.8079	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
14.8939	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
14.9799	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
15.0659	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
15.1519	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
15.2379	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
15.3239	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
15.4099	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
15.4959	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
15.5819	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
15.6679	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
15.7539	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
15.8399	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
15.9259	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
16.0119	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
16.0979	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
16.1839	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
16.2699	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
16.3559	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
16.4419	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
16.5279	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
16.6139	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
16.6999	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
16.7859	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
16.8719	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
16.9579	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
17.0439	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
17.1299	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
17.2159	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
17.3019	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
17.3879	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
17.4739	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
17.5599	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
17.6459	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
17.7319	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
17.8179	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
17.9039	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
17.9899	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
18.0759	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
18.1619	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
18.2479	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
18.3339	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
18.4199	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
18.5059	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
18.5919	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
18.6779	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
18.7639	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
18.8499	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
18.9359	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
19.0219	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
19.1079	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
19.1939	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
19.2799	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
19.3659	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
19.4519	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
19.5379	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
19.6239	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
19.7099	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
19.7959	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
19.8819	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
19.9679	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
20.0539	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
20.1399	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
20.2259	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
20.3119	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
20.3979	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
20.4839	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
20.5699	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
20.6559	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
20.7419	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
20.8279	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
20.9139	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
20.9999	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
21.0859	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
21.1719	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
21.2579	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
21.3439	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
21.4299	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
21.5159	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
21.6019	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
21.6879	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
21.7739	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
21.8599	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
21.9459	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
22.0319	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
22.1179	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
22.2039	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
22.2899	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
22.3759	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
22.4619	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
22.5479	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
22.6339	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
22.7199	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
22.8059	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
22.8919	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
22.9779	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
23.0639	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
23.1499	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
23.2359	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
23.3219	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
23.4079	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
23.4939	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
23.5799	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
23.6659	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
23.7519	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
23.8379	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
23.9239	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
24.0099	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
24.0959	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
24.1819	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
24.2679	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
24.3539	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
24.4399	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
24.5259	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
24.6119	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
24.6979	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
24.7839	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
24.8699	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
24.9559	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836
25.0419	1.0000	0.9999	0.9998	5.4455	1.0000	0.1836

H/D = 0.05

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
8.6903	0.8221	0.4583	0.2100	1.6647	1.4848	0.8919
8.8679	0.8320	0.4690	0.2200	1.6699	1.4805	0.8866
9.0470	0.8411	0.4796	0.2300	1.6751	1.4762	0.8813
9.2246	0.8495	0.4899	0.2400	1.6804	1.4718	0.8759
9.4021	0.8573	0.5000	0.2500	1.6858	1.4675	0.8705
9.5788	0.8645	0.5099	0.2600	1.6912	1.4631	0.8651
9.7550	0.8712	0.5196	0.2700	1.6967	1.4587	0.8597
9.9328	0.8775	0.5292	0.2801	1.7024	1.4543	0.8543
10.1076	0.8833	0.5385	0.2900	1.7081	1.4498	0.8488
10.2833	0.8888	0.5477	0.3000	1.7139	1.4454	0.8433
10.4598	0.8940	0.5568	0.3100	1.7198	1.4409	0.8378
10.6352	0.8989	0.5657	0.3200	1.7258	1.4364	0.8323
10.8111	0.9035	0.5745	0.3301	1.7319	1.4318	0.8267
10.9861	0.9078	0.5831	0.3400	1.7381	1.4273	0.8212
11.1615	0.9119	0.5916	0.3500	1.7444	1.4227	0.8156
11.3374	0.9157	0.6000	0.3600	1.7508	1.4181	0.8100
11.5304	0.9168	0.6083	0.3700	1.7573	1.4315	0.8146
11.6887	0.9229	0.6164	0.3799	1.7639	1.4088	0.7987
11.8657	0.9263	0.6245	0.3900	1.7706	1.4041	0.7930
12.0438	0.9295	0.6325	0.4001	1.7775	1.3994	0.7873
12.2205	0.9325	0.6403	0.4100	1.7845	1.3947	0.7816
12.3998	0.9354	0.6481	0.4200	1.7917	1.3899	0.7757
12.5771	0.9382	0.6557	0.4299	1.7989	1.3851	0.7700
12.7570	0.9409	0.6633	0.4400	1.8063	1.3803	0.7642
12.9379	0.9434	0.6708	0.4500	1.8139	1.3754	0.7583
13.1191	0.9459	0.6782	0.4600	1.8216	1.3705	0.7524
13.3031	0.9483	0.6856	0.4700	1.8295	1.3656	0.7464
13.4855	0.9505	0.6928	0.4800	1.8375	1.3606	0.7405
13.6707	0.9527	0.7000	0.4900	1.8457	1.3557	0.7345
13.8568	0.9548	0.7071	0.5000	1.8541	1.3506	0.7284
14.0433	0.9569	0.7141	0.5099	1.8626	1.3456	0.7224
14.2332	0.9588	0.7211	0.5200	1.8714	1.3405	0.7163
14.4242	0.9607	0.7280	0.5300	1.8804	1.3354	0.7102
14.6173	0.9626	0.7349	0.5401	1.8895	1.3302	0.7040
14.8103	0.9644	0.7416	0.5500	1.8989	1.3250	0.6978
15.0063	0.9661	0.7483	0.5600	1.9085	1.3198	0.6915
15.2059	0.9678	0.7550	0.5700	1.9184	1.3145	0.6852
15.4066	0.9694	0.7616	0.5800	1.9285	1.3092	0.6789
15.6092	0.9710	0.7681	0.5900	1.9389	1.3038	0.6724
15.8156	0.9725	0.7746	0.6000	1.9496	1.2984	0.6660
16.0231	0.9740	0.7810	0.6100	1.9605	1.2930	0.6595
16.2354	0.9755	0.7874	0.6200	1.9718	1.2875	0.6530
16.4495	0.9769	0.7937	0.6300	1.9834	1.2819	0.6463
16.6677	0.9783	0.8000	0.6400	1.9953	1.2763	0.6397
16.8887	0.9797	0.8062	0.6500	2.0076	1.2707	0.6329
17.1147	0.9810	0.8124	0.6600	2.0203	1.2650	0.6261
17.3436	0.9823	0.8185	0.6699	2.0334	1.2593	0.6193
17.5774	0.9835	0.8246	0.6800	2.0469	1.2534	0.6123
17.8173	0.9848	0.8307	0.6901	2.0609	1.2476	0.6054
18.0611	0.9860	0.8367	0.7001	2.0754	1.2417	0.5983
18.3088	0.9872	0.8426	0.7100	2.0904	1.2357	0.5911
18.5627	0.9884	0.8485	0.7200	2.1059	1.2296	0.5839
18.8245	0.9895	0.8544	0.7300	2.1221	1.2235	0.5766
19.0922	0.9907	0.8602	0.7399	2.1390	1.2173	0.5691
19.3672	0.9918	0.8660	0.7500	2.1565	1.2111	0.5616
19.6514	0.9929	0.8718	0.7600	2.1748	1.2047	0.5539
19.9435	0.9940	0.8775	0.7700	2.1940	1.1983	0.5462
20.2450	0.9951	0.8832	0.7800	2.2140	1.1918	0.5383
20.5564	0.9962	0.8888	0.7900	2.2351	1.1852	0.5303
20.8793	0.9972	0.8944	0.8000	2.2572	1.1785	0.5221
21.2156	0.9983	0.9000	0.8100	2.2805	1.1717	0.5138
21.5650	0.9994	0.9055	0.8199	2.3052	1.1648	0.5053
21.9311	1.0004	0.9110	0.8299	2.3314	1.1578	0.4966
22.3158	1.0015	0.9165	0.8400	2.3593	1.1507	0.4877
22.7203	1.0025	0.9220	0.8501	2.3890	1.1434	0.4786
23.1463	1.0036	0.9274	0.8601	2.4209	1.1360	0.4692
23.5968	1.0046	0.9327	0.8699	2.4553	1.1285	0.4596

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
24.0800	1.0057	0.9381	0.8800	2.4926	1.1207	0.4496
24.5999	1.0068	0.9434	0.8900	2.5333	1.1129	0.4393
25.1606	1.0080	0.9487	0.9000	2.5781	1.1049	0.4285
25.7714	1.0091	0.9539	0.9099	2.6278	1.0965	0.4173
26.4492	1.0103	0.9592	0.9201	2.6836	1.0879	0.4054
27.2050	1.0116	0.9644	0.9301	2.7471	1.0791	0.3928
28.0643	1.0129	0.9695	0.9399	2.8208	1.0700	0.3793
29.0695	1.0143	0.9747	0.9500	2.9083	1.0605	0.3646
30.2816	1.0159	0.9798	0.9600	3.0161	1.0505	0.3483
31.8221	1.0177	0.9849	0.9700	3.1559	1.0399	0.3295
33.9595	1.0198	0.9899	0.9801	3.3541	1.0286	0.3067
37.5502	1.0229	0.9950	0.9900	3.6956	1.0160	0.2749
38.0922	1.0233	0.9955	0.9910	3.7478	1.0146	0.2707
38.6959	1.0237	0.9960	0.9920	3.8061	1.0132	0.2662
39.3795	1.0242	0.9965	0.9930	3.8723	1.0118	0.2613
40.1663	1.0247	0.9970	0.9940	3.9497	1.0104	0.2559
41.0965	1.0253	0.9975	0.9950	4.0393	1.0089	0.2498
42.2318	1.0260	0.9980	0.9960	4.1502	1.0073	0.2427
43.6971	1.0268	0.9985	0.9970	4.2933	1.0057	0.2342
45.7476	1.0279	0.9990	0.9980	4.4954	1.0040	0.2233
48.2513	1.0295	0.9995	0.9990	4.8411	1.0022	0.2070
49.7960	1.0298	0.9996	0.9992	4.9637	1.0020	0.2048
50.3781	1.0300	0.9996	0.9992	4.9525	1.0016	0.2023
51.0549	1.0303	0.9997	0.9994	5.0192	1.0016	0.1996
51.8894	1.0306	0.9997	0.9994	5.0962	1.0014	0.1965
52.8533	1.0309	0.9998	0.9996	5.1873	1.0012	0.1930
53.8765	1.0314	0.9998	0.9996	5.2915	1.0010	0.1889
55.3294	1.0319	0.9998	0.9996	5.4425	1.0007	0.1839
57.3703	1.0325	0.9999	0.9998	5.6451	1.0005	0.1772
60.8609	1.0336	0.9999	0.9998	5.9916	1.0003	0.1670
72.4584	1.0363	0.9999	0.9998	7.1428	1.0000	0.1400
84.0572	1.0388	0.9999	0.9998	8.2941	1.0000	0.1206
95.6552	1.0398	0.9999	0.9998	9.4453	1.0000	0.1059
107.2654	1.0410	1.0000	1.0000	10.5966	1.0000	0.0944
118.8657	1.0419	1.0000	1.0000	11.7479	1.0000	0.0851
130.4660	1.0427	1.0000	1.0000	12.8992	1.0000	0.0775
142.0664	1.0433	1.0000	1.0000	14.0505	1.0000	0.0712
153.6668	1.0439	1.0000	1.0000	15.2018	1.0000	0.0658
165.2672	1.0444	1.0000	1.0000	16.3531	1.0000	0.0612
176.8676	1.0448	1.0000	1.0000	17.5044	1.0000	0.0571
188.4681	1.0451	1.0000	1.0000	18.6557	1.0000	0.0536
200.0685	1.0455	1.0000	1.0000	19.8070	1.0000	0.0505
211.6689	1.0457	1.0000	1.0000	21.9583	1.0000	0.0477
223.2694	1.0460	1.0000	1.0000	22.1096	1.0000	0.0452
234.8698	1.0462	1.0000	1.0000	23.2609	1.0000	0.0430
246.4694	1.0464	1.0000	1.0000	24.4122	1.0000	0.0410
258.0699	1.0466	1.0000	1.0000	25.5634	1.0000	0.0391
269.6703	1.0468	1.0000	1.0000	26.7147	1.0000	0.0374
281.2708	1.0469	1.0000	1.0000	27.8660	1.0000	0.0359
292.8712	1.0471	1.0000	1.0000	29.0173	1.0000	0.0345
304.4718	1.0472	1.0000	1.0000	30.1686	1.0000	0.0331
316.0723	1.0474	1.0000	1.0000	31.3199	1.0000	0.0319
327.6728	1.0475	1.0000	1.0000	32.4712	1.0000	0.0308
339.2733	1.0476	1.0000	1.0000	33.6225	1.0000	0.0297
350.8738	1.0477	1.0000	1.0000	34.7738	1.0000	0.0288
362.4743	1.0478	1.0000	1.0000	35.9251	1.0000	0.0278
374.0748	1.0479	1.0000	1.0000	37.0764	1.0000	0.0270
385.6753	1.0479	1.0000	1.0000	38.2277	1.0000	0.0262
397.2748	1.0480	1.0000	1.0000	39.3790	1.0000	0.0254
408.8753	1.0481	1.0000	1.0000	40.5303	1.0000	0.0247
419.8410	1.0482	1.0000	1.0000	41.6816	1.0000	0.0240
422.0753	1.0482	1.0000	1.0000	42.8329	1.0000	0.0233
443.6759	1.0483	1.0000	1.0000	43.9842	1.0000	0.0227
455.2774	1.0484	1.0000	1.0000	45.1354	1.0000	0.0222
466.8779	1.0484	1.0000	1.0000	46.2867	1.0000	0.0216
478.4784	1.0485	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.06

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
8.5664	0.8209	0.4899	0.2400	1.6804	1.4718	0.8759
8.7225	0.8301	0.5000	0.2500	1.6858	1.4675	0.8705
8.8783	0.8386	0.5099	0.2600	1.6912	1.4631	0.8651
9.0340	0.8465	0.5196	0.2700	1.6967	1.4587	0.8597
9.1915	0.8540	0.5292	0.2801	1.7024	1.4543	0.8543
9.3465	0.8609	0.5385	0.2900	1.7081	1.4498	0.8488
9.5027	0.8674	0.5477	0.3000	1.7139	1.4454	0.8433
9.6597	0.8735	0.5568	0.3100	1.7198	1.4409	0.8378
9.8161	0.8793	0.5657	0.3200	1.7258	1.4364	0.8323
9.9730	0.8847	0.5745	0.3301	1.7319	1.4318	0.8267
10.1293	0.8899	0.5831	0.3400	1.7381	1.4273	0.8212
10.2861	0.8947	0.5916	0.3500	1.7444	1.4227	0.8156
10.4435	0.8993	0.6000	0.3600	1.7508	1.4181	0.8100
10.6200	0.9006	0.6083	0.3700	1.7573	1.4315	0.8146
10.7583	0.9079	0.6164	0.3799	1.7639	1.4088	0.7987
10.9171	0.9119	0.6245	0.3900	1.7706	1.4041	0.7930
11.0769	0.9157	0.6325	0.4001	1.7775	1.3994	0.7873
11.2356	0.9193	0.6403	0.4100	1.7845	1.3947	0.7816
11.3968	0.9228	0.6481	0.4200	1.7917	1.3899	0.7757
11.5561	0.9261	0.6557	0.4299	1.7989	1.3851	0.7700
11.7181	0.9292	0.6633	0.4400	1.8063	1.3803	0.7642
11.8809	0.9323	0.6708	0.4500	1.8139	1.3754	0.7583
12.0440	0.9352	0.6782	0.4600	1.8216	1.3705	0.7524
12.2097	0.9381	0.6856	0.4700	1.8295	1.3656	0.7464
12.3741	0.9408	0.6928	0.4800	1.8375	1.3606	0.7405
12.5411	0.9434	0.7000	0.4900	1.8457	1.3557	0.7345
12.7089	0.9459	0.7071	0.5000	1.8541	1.3506	0.7284
12.8771	0.9483	0.7141	0.5099	1.8626	1.3456	0.7224
13.0485	0.9507	0.7211	0.5200	1.8714	1.3405	0.7163
13.2209	0.9530	0.7280	0.5300	1.8804	1.3354	0.7102
13.3953	0.9552	0.7349	0.5401	1.8895	1.3302	0.7040
13.5696	0.9573	0.7416	0.5500	1.8989	1.3250	0.6978
13.7466	0.9594	0.7483	0.5600	1.9085	1.3198	0.6915
13.9270	0.9614	0.7550	0.5700	1.9184	1.3145	0.6852
14.1085	0.9633	0.7616	0.5800	1.9285	1.3092	0.6789
14.2916	0.9652	0.7681	0.5900	1.9389	1.3038	0.6724
14.4782	0.9671	0.7746	0.6000	1.9496	1.2984	0.6660
14.6659	0.9689	0.7810	0.6100	1.9605	1.2930	0.6595
14.8579	0.9706	0.7874	0.6200	1.9718	1.2875	0.6530
15.0516	0.9723	0.7937	0.6300	1.9834	1.2819	0.6463
15.2491	0.9740	0.8000	0.6400	1.9953	1.2763	0.6397
15.4492	0.9756	0.8062	0.6500	2.0076	1.2707	0.6329
15.6537	0.9772	0.8124	0.6600	2.0203	1.2650	0.6261
15.8610	0.9787	0.8185	0.6699	2.0334	1.2593	0.6193
16.0727	0.9803	0.8246	0.6800	2.0469	1.2534	0.6123
16.2900	0.9818	0.8307	0.6901	2.0609	1.2476	0.6054
16.5108	0.9832	0.8367	0.7001	2.0754	1.2417	0.5983
16.7352	0.9847	0.8426	0.7100	2.0904	1.2357	0.5911
16.9652	0.9861	0.8485	0.7200	2.1059	1.2296	0.5839
17.2025	0.9875	0.8544	0.7300	2.1221	1.2235	0.5766
17.4451	0.9888	0.8602	0.7399	2.1390	1.2173	0.5691
17.6944	0.9902	0.8660	0.7500	2.1565	1.2111	0.5616
17.9520	0.9915	0.8718	0.7600	2.1748	1.2047	0.5539
18.2168	0.9928	0.8775	0.7700	2.1940	1.1983	0.5462
18.4901	0.9941	0.8832	0.7800	2.2140	1.1918	0.5383
18.7725	0.9954	0.8888	0.7900	2.2351	1.1852	0.5303
19.0654	0.9967	0.8944	0.8000	2.2572	1.1785	0.5221
19.3704	0.9980	0.9000	0.8100	2.2805	1.1717	0.5138
19.6874	0.9992	0.9055	0.8199	2.3052	1.1648	0.5053
20.0194	1.0005	0.9110	0.8299	2.3314	1.1578	0.4966
20.3684	1.0018	0.9165	0.8400	2.3593	1.1507	0.4877
20.7355	1.0030	0.9220	0.8501	2.3890	1.1434	0.4786
21.1220	1.0043	0.9274	0.8601	2.4209	1.1360	0.4692
21.5308	1.0056	0.9327	0.8699	2.4553	1.1285	0.4596
21.9702	1.0069	0.9381	0.8800	2.4926	1.1207	0.4496

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
22.4404	1.0082	0.9434	0.8900	2.5333	1.1129	0.4393
22.9502	1.0096	0.9487	0.9000	2.5781	1.1048	0.4285
23.5047	1.0109	0.9539	0.9099	2.6278	1.0965	0.4173
24.1200	1.0124	0.9592	0.9201	2.6836	1.0879	0.4054
24.8063	1.0139	0.9644	0.9301	2.7471	1.0791	0.3928
25.5864	1.0155	0.9695	0.9399	2.8208	1.0700	0.3793
26.4996	1.0172	0.9747	0.9500	2.9083	1.0605	0.3646
27.5999	1.0191	0.9798	0.9600	3.0161	1.0505	0.3483
28.9989	1.0212	0.9849	0.9700	3.1559	1.0399	0.3295
30.9402	1.0238	0.9900	0.9801	3.3541	1.0286	0.3067
34.2016	1.0275	0.9950	0.9900	3.6956	1.0160	0.2749
34.6939	1.0280	0.9955	0.9910	3.7478	1.0146	0.2707
35.2423	1.0285	0.9960	0.9920	3.8061	1.0132	0.2662
35.8632	1.0291	0.9965	0.9930	3.8723	1.0118	0.2613
36.5779	1.0297	0.9970	0.9940	3.9487	1.0104	0.2559
37.4229	1.0304	0.9975	0.9950	4.0393	1.0089	0.2498
38.4541	1.0312	0.9980	0.9960	4.1502	1.0073	0.2427
39.7806	1.0322	0.9985	0.9970	4.2933	1.0057	0.2342
41.6478	1.0335	0.9990	0.9980	4.4954	1.0040	0.2233
44.8305	1.0355	0.9995	0.9990	4.8411	1.0022	0.2070
45.3162	1.0358	0.9996	0.9992	4.8937	1.0020	0.2048
45.8540	1.0361	0.9996	0.9992	4.9525	1.0018	0.2023
46.4689	1.0364	0.9997	0.9994	5.0192	1.0016	0.1996
47.1733	1.0368	0.9997	0.9994	5.0962	1.0014	0.1965
48.0117	1.0372	0.9998	0.9996	5.1873	1.0012	0.1930
49.0319	1.0377	0.9998	0.9996	5.2988	1.0010	0.1889
50.3518	1.0383	0.9999	0.9998	5.4425	1.0007	0.1839
52.2058	1.0391	0.9999	0.9998	5.6451	1.0005	0.1772
55.3767	1.0404	0.9999	0.9998	5.9916	1.0003	0.1670
65.9120	1.0437	0.9999	0.9998	7.1428	1.0000	0.1400
76.4487	1.0461	0.9999	0.9998	8.2941	1.0000	0.1206
86.9846	1.0479	0.9999	0.9998	9.4453	1.0000	0.1059
97.5317	1.0493	1.0000	1.0000	10.5966	1.0000	0.0944
108.0698	1.0504	1.0000	1.0000	11.7479	1.0000	0.0851
118.6079	1.0513	1.0000	1.0000	12.8992	1.0000	0.0775
129.1461	1.0521	1.0000	1.0000	14.0505	1.0000	0.0712
139.6843	1.0528	1.0000	1.0000	15.2018	1.0000	0.0658
150.2225	1.0534	1.0000	1.0000	16.3531	1.0000	0.0612
160.7608	1.0539	1.0000	1.0000	17.5044	1.0000	0.0571
171.2990	1.0543	1.0000	1.0000	18.6557	1.0000	0.0536
181.8373	1.0547	1.0000	1.0000	19.8070	1.0000	0.0505
192.3756	1.0550	1.0000	1.0000	20.9583	1.0000	0.0477
202.9139	1.0553	1.0000	1.0000	22.1096	1.0000	0.0452
213.4522	1.0556	1.0000	1.0000	23.2609	1.0000	0.0430
223.9896	1.0558	1.0000	1.0000	24.4121	1.0000	0.0410
234.5279	1.0561	1.0000	1.0000	25.5634	1.0000	0.0391
245.0662	1.0563	1.0000	1.0000	26.7147	1.0000	0.0374
255.6046	1.0565	1.0000	1.0000	27.8660	1.0000	0.0359
266.1429	1.0566	1.0000	1.0000	29.0173	1.0000	0.0345
276.6812	1.0568	1.0000	1.0000	30.1686	1.0000	0.0331
287.2196	1.0570	1.0000	1.0000	31.3199	1.0000	0.0319
297.7579	1.0571	1.0000	1.0000	32.4712	1.0000	0.0308
308.2963	1.0572	1.0000	1.0000	33.6225	1.0000	0.0297
318.8346	1.0573	1.0000	1.0000	34.7738	1.0000	0.0288
329.3729	1.0575	1.0000	1.0000	35.9251	1.0000	0.0278
339.9113	1.0576	1.0000	1.0000	37.0764	1.0000	0.0270
350.4496	1.0577	1.0000	1.0000	38.2277	1.0000	0.0262
360.9871	1.0578	1.0000	1.0000	39.3789	1.0000	0.0254
371.5254	1.0579	1.0000	1.0000	40.5302	1.0000	0.0247
381.4871	1.0579	1.0000	1.0000	41.6185	1.0000	0.0240
392.6021	1.0580	1.0000	1.0000	42.8328	1.0000	0.0233
403.1405	1.0581	1.0000	1.0000	43.9841	1.0000	0.0227
413.6789	1.0582	1.0000	1.0000	45.1354	1.0000	0.0222
424.2172	1.0582	1.0000	1.0000	46.2867	1.0000	0.0216
434.7556	1.0583	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.07

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
8.4868	0.8222	0.5196	0.2700	1.6967	1.4587	0.8597
8.6277	0.8307	0.5292	0.2801	1.7024	1.4543	0.8543
8.7669	0.8387	0.5385	0.2900	1.7081	1.4498	0.8488
8.9073	0.8462	0.5477	0.3000	1.7139	1.4454	0.8433
9.0487	0.8533	0.5568	0.3100	1.7198	1.4409	0.8378
9.1897	0.8599	0.5657	0.3200	1.7258	1.4364	0.8323
9.3315	0.8662	0.5745	0.3301	1.7319	1.4318	0.8267
9.4728	0.8721	0.5831	0.3400	1.7381	1.4273	0.8212
9.6148	0.8777	0.5916	0.3500	1.7444	1.4227	0.8156
9.7574	0.8831	0.6000	0.3600	1.7508	1.4181	0.8100
9.9211	0.8845	0.6083	0.3700	1.7573	1.4315	0.8146
10.0431	0.8930	0.6164	0.3799	1.7639	1.4088	0.7987
10.1874	0.8976	0.6245	0.3900	1.7706	1.4041	0.7930
10.3328	0.9020	0.6325	0.4001	1.7775	1.3994	0.7873
10.4772	0.9062	0.6403	0.4100	1.7845	1.3947	0.7816
10.6240	0.9102	0.6481	0.4200	1.7917	1.3899	0.7757
10.7692	0.9140	0.6557	0.4299	1.7989	1.3851	0.7700
10.9168	0.9177	0.6633	0.4400	1.8063	1.3803	0.7642
11.0653	0.9213	0.6708	0.4500	1.8139	1.3754	0.7583
11.2142	0.9247	0.6782	0.4600	1.8216	1.3705	0.7524
11.3655	0.9279	0.6856	0.4700	1.8295	1.3656	0.7464
11.5156	0.9311	0.6928	0.4800	1.8375	1.3606	0.7405
11.6683	0.9341	0.7000	0.4900	1.8457	1.3557	0.7345
11.8217	0.9371	0.7071	0.5000	1.8541	1.3506	0.7284
11.9755	0.9399	0.7141	0.5099	1.8626	1.3456	0.7224
12.1324	0.9426	0.7211	0.5200	1.8714	1.3405	0.7163
12.2901	0.9453	0.7280	0.5300	1.8804	1.3354	0.7102
12.4498	0.9478	0.7349	0.5401	1.8895	1.3302	0.7040
12.6094	0.9503	0.7416	0.5500	1.8989	1.3250	0.6978
12.7715	0.9527	0.7483	0.5600	1.9085	1.3198	0.6915
12.9368	0.9550	0.7550	0.5700	1.9184	1.3145	0.6852
13.1031	0.9573	0.7616	0.5800	1.9285	1.3092	0.6789
13.2709	0.9595	0.7681	0.5900	1.9389	1.3038	0.6724
13.4420	0.9616	0.7746	0.6000	1.9496	1.2984	0.6660
13.6142	0.9637	0.7810	0.6100	1.9605	1.2930	0.6595
13.7903	0.9658	0.7874	0.6200	1.9718	1.2875	0.6530
13.9680	0.9677	0.7937	0.6300	1.9834	1.2819	0.6463
14.1492	0.9697	0.8000	0.6400	1.9953	1.2763	0.6397
14.3328	0.9716	0.8062	0.6500	2.0076	1.2707	0.6329
14.5206	0.9734	0.8124	0.6600	2.0203	1.2650	0.6261
14.7109	0.9752	0.8185	0.6699	2.0334	1.2593	0.6193
14.9053	0.9770	0.8246	0.6800	2.0469	1.2534	0.6123
15.1049	0.9787	0.8307	0.6901	2.0609	1.2476	0.6054
15.3077	0.9804	0.8367	0.7001	2.0754	1.2417	0.5983
15.5139	0.9821	0.8426	0.7100	2.0904	1.2357	0.5911
15.7252	0.9838	0.8485	0.7200	2.1059	1.2296	0.5839
15.9432	0.9854	0.8544	0.7300	2.1221	1.2235	0.5766
16.1662	0.9870	0.8602	0.7399	2.1390	1.2173	0.5691
16.3954	0.9885	0.8660	0.7500	2.1565	1.2111	0.5616
16.6321	0.9901	0.8718	0.7600	2.1748	1.2047	0.5539
16.8756	0.9916	0.8775	0.7700	2.1940	1.1983	0.5462
17.1270	0.9931	0.8832	0.7800	2.2140	1.1918	0.5383
17.3867	0.9946	0.8888	0.7900	2.2351	1.1852	0.5303
17.6560	0.9961	0.8944	0.8000	2.2572	1.1785	0.5221
17.9366	0.9976	0.9000	0.8100	2.2805	1.1717	0.5138
18.2281	0.9991	0.9055	0.8199	2.3052	1.1648	0.5053
18.5336	1.0006	0.9110	0.8299	2.3314	1.1578	0.4966
18.8547	1.0020	0.9165	0.8400	2.3593	1.1507	0.4877
19.1925	1.0035	0.9220	0.8501	2.3890	1.1434	0.4786
19.5482	1.0050	0.9274	0.8601	2.4209	1.1360	0.4692
19.9245	1.0065	0.9327	0.8699	2.4553	1.1285	0.4596
20.3269	1.0080	0.9381	0.8800	2.4926	1.1207	0.4496
20.7617	1.0096	0.9434	0.8900	2.5333	1.1129	0.4393
21.2310	1.0111	0.9487	0.9000	2.5781	1.1048	0.4285

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
21.7415	1.0128	0.9539	0.9099	2.6278	1.0965	0.4173
22.3080	1.0144	0.9592	0.9201	2.6836	1.0879	0.4054
22.9399	1.0162	0.9644	0.9301	2.7471	1.0791	0.3928
23.6583	1.0181	0.9695	0.9399	2.8208	1.0700	0.3793
24.4984	1.0200	0.9747	0.9500	2.9083	1.0605	0.3646
25.5126	1.0222	0.9798	0.9600	3.0161	1.0505	0.3483
26.8012	1.0248	0.9849	0.9700	3.1559	1.0399	0.3295
28.5894	1.0278	0.9900	0.9801	3.3541	1.0286	0.3067
31.5937	1.0321	0.9950	0.9900	3.6956	1.0160	0.2749
32.0472	1.0327	0.9955	0.9910	3.7478	1.0146	0.2707
32.5523	1.0333	0.9960	0.9920	3.8061	1.0132	0.2662
33.1244	1.0339	0.9965	0.9930	3.8723	1.0118	0.2613
33.7828	1.0347	0.9970	0.9940	3.9487	1.0104	0.2559
34.5612	1.0355	0.9975	0.9950	4.0393	1.0089	0.2498
35.5112	1.0365	0.9980	0.9960	4.1502	1.0073	0.2427
36.7333	1.0377	0.9985	0.9970	4.2933	1.0057	0.2342
38.4535	1.0392	0.9990	0.9980	4.4954	1.0040	0.2233
41.3857	1.0415	0.9995	0.9990	4.8411	1.0022	0.2070
41.8332	1.0418	0.9996	0.9992	4.8937	1.0020	0.2048
42.3287	1.0421	0.9996	0.9992	4.9525	1.0018	0.2023
42.8952	1.0425	0.9997	0.9994	5.0192	1.0016	0.1996
43.5441	1.0430	0.9997	0.9994	5.0962	1.0014	0.1965
44.3166	1.0435	0.9998	0.9996	5.1873	1.0012	0.1930
45.2564	1.0440	0.9998	0.9996	5.2988	1.0010	0.1889
46.4725	1.0448	0.9999	0.9998	5.4425	1.0007	0.1839
48.1806	1.0457	0.9999	0.9998	5.6451	1.0005	0.1772
51.1020	1.0472	0.9999	0.9998	5.9916	1.0003	0.1670
60.8084	1.0510	0.9999	0.9998	7.1428	1.0000	0.1400
70.5161	1.0538	0.9999	0.9998	8.2941	1.0000	0.1206
80.2231	1.0560	0.9999	0.9998	9.4453	1.0000	0.1059
89.9406	1.0576	1.0000	1.0000	10.5966	1.0000	0.0944
99.6498	1.0589	1.0000	1.0000	11.7479	1.0000	0.0851
109.3590	1.0600	1.0000	1.0000	12.8992	1.0000	0.0775
119.0682	1.0609	1.0000	1.0000	14.0505	1.0000	0.0712
128.7775	1.0617	1.0000	1.0000	15.2018	1.0000	0.0658
138.4869	1.0624	1.0000	1.0000	16.3531	1.0000	0.0612
148.1962	1.0630	1.0000	1.0000	17.5044	1.0000	0.0571
157.9056	1.0635	1.0000	1.0000	18.6557	1.0000	0.0536
167.6150	1.0639	1.0000	1.0000	19.8070	1.0000	0.0505
177.3244	1.0643	1.0000	1.0000	20.9583	1.0000	0.0477
187.0338	1.0647	1.0000	1.0000	22.1096	1.0000	0.0452
196.7432	1.0650	1.0000	1.0000	23.2609	1.0000	0.0430
206.4518	1.0653	1.0000	1.0000	24.4121	1.0000	0.0410
216.1612	1.0656	1.0000	1.0000	25.5634	1.0000	0.0391
225.8707	1.0658	1.0000	1.0000	26.7147	1.0000	0.0374
235.5801	1.0660	1.0000	1.0000	27.8660	1.0000	0.0359
245.2896	1.0662	1.0000	1.0000	29.0173	1.0000	0.0345
254.9990	1.0664	1.0000	1.0000	30.1686	1.0000	0.0331
264.7085	1.0666	1.0000	1.0000	31.3199	1.0000	0.0319
274.4179	1.0668	1.0000	1.0000	32.4712	1.0000	0.0308
284.1274	1.0669	1.0000	1.0000	33.6225	1.0000	0.0297
293.8369	1.0671	1.0000	1.0000	34.7738	1.0000	0.0288
303.5463	1.0672	1.0000	1.0000	35.9251	1.0000	0.0278
313.2558	1.0673	1.0000	1.0000	37.0764	1.0000	0.0270
322.9653	1.0674	1.0000	1.0000	38.2277	1.0000	0.0262
332.6739	1.0675	1.0000	1.0000	39.3789	1.0000	0.0254
342.3834	1.0677	1.0000	1.0000	40.5302	1.0000	0.0247
351.5616	1.0677	1.0000	1.0000	41.6185	1.0000	0.0240
361.8024	1.0678	1.0000	1.0000	42.8328	1.0000	0.0233
371.5118	1.0679	1.0000	1.0000	43.9841	1.0000	0.0227
381.2213	1.0680	1.0000	1.0000	45.1354	1.0000	0.0222
390.9308	1.0681	1.0000	1.0000	46.2867	1.0000	0.0216
400.6403	1.0682	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.08

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
8.3098	0.8168	0.5385	0.2900	1.7081	1.4498	0.8488
8.4370	0.8253	0.5477	0.3000	1.7139	1.4454	0.8433
8.5653	0.8333	0.5568	0.3100	1.7198	1.4409	0.8378
8.6935	0.8408	0.5657	0.3200	1.7258	1.4364	0.8323
8.8226	0.8479	0.5745	0.3301	1.7319	1.4318	0.8267
8.9515	0.8546	0.5831	0.3400	1.7381	1.4273	0.8212
9.0812	0.8609	0.5916	0.3500	1.7444	1.4227	0.8156
9.2116	0.8670	0.6000	0.3600	1.7508	1.4181	0.8100
9.3650	0.8686	0.6083	0.3700	1.7573	1.4315	0.8146
9.4732	0.8782	0.6164	0.3799	1.7639	1.4088	0.7987
9.6056	0.8834	0.6245	0.3900	1.7706	1.4041	0.7930
9.7391	0.8884	0.6325	0.4001	1.7775	1.3994	0.7873
9.8718	0.8931	0.6403	0.4100	1.7845	1.3947	0.7816
10.0067	0.8977	0.6481	0.4200	1.7917	1.3899	0.7757
10.1402	0.9021	0.6557	0.4299	1.7989	1.3851	0.7700
10.2762	0.9062	0.6633	0.4400	1.8063	1.3803	0.7642
10.4129	0.9103	0.6708	0.4500	1.8139	1.3754	0.7583
10.5501	0.9141	0.6782	0.4600	1.8216	1.3705	0.7524
10.6897	0.9179	0.6856	0.4700	1.8295	1.3656	0.7464
10.8281	0.9214	0.6928	0.4800	1.8375	1.3606	0.7405
10.9690	0.9249	0.7000	0.4900	1.8457	1.3557	0.7345
11.1106	0.9282	0.7071	0.5000	1.8541	1.3506	0.7284
11.2527	0.9314	0.7141	0.5099	1.8626	1.3456	0.7224
11.3976	0.9345	0.7211	0.5200	1.8714	1.3405	0.7163
11.5435	0.9376	0.7280	0.5300	1.8804	1.3354	0.7102
11.6911	0.9405	0.7349	0.5401	1.8895	1.3302	0.7040
11.8386	0.9433	0.7416	0.5500	1.8989	1.3250	0.6978
11.9887	0.9460	0.7483	0.5600	1.9085	1.3198	0.6915
12.1416	0.9487	0.7550	0.5700	1.9184	1.3145	0.6852
12.2956	0.9513	0.7616	0.5800	1.9285	1.3092	0.6789
12.4509	0.9538	0.7681	0.5900	1.9389	1.3038	0.6724
12.6094	0.9562	0.7746	0.6000	1.9496	1.2984	0.6660
12.7689	0.9586	0.7810	0.6100	1.9605	1.2930	0.6595
12.9321	0.9609	0.7874	0.6200	1.9718	1.2875	0.6530
13.0968	0.9632	0.7937	0.6300	1.9834	1.2819	0.6463
13.2648	0.9654	0.8000	0.6400	1.9953	1.2763	0.6397
13.4350	0.9675	0.8062	0.6500	2.0076	1.2707	0.6329
13.6091	0.9697	0.8124	0.6600	2.0203	1.2650	0.6261
13.7856	0.9717	0.8185	0.6699	2.0334	1.2593	0.6193
13.9660	0.9737	0.8246	0.6800	2.0469	1.2534	0.6123
14.1512	0.9757	0.8307	0.6901	2.0609	1.2476	0.6054
14.3394	0.9777	0.8367	0.7001	2.0754	1.2417	0.5983
14.5307	0.9796	0.8426	0.7100	2.0904	1.2357	0.5911
14.7268	0.9814	0.8485	0.7200	2.1059	1.2296	0.5839
14.9293	0.9833	0.8544	0.7300	2.1221	1.2235	0.5766
15.1363	0.9851	0.8602	0.7399	2.1390	1.2173	0.5691
15.3491	0.9869	0.8660	0.7500	2.1565	1.2111	0.5616
15.5698	0.9887	0.8718	0.7600	2.1748	1.2047	0.5539
15.7952	0.9904	0.8775	0.7700	2.1940	1.1983	0.5462
16.0287	0.9922	0.8832	0.7800	2.2140	1.1918	0.5383
16.2700	0.9939	0.8888	0.7900	2.2351	1.1852	0.5303
16.5202	0.9956	0.8944	0.8000	2.2572	1.1785	0.5221
16.7810	0.9973	0.9000	0.8100	2.2805	1.1717	0.5138
17.0520	0.9990	0.9055	0.8199	2.3052	1.1648	0.5053
17.3359	1.0007	0.9110	0.8299	2.3314	1.1578	0.4966
17.6344	1.0023	0.9165	0.8400	2.3593	1.1507	0.4877
17.9484	1.0040	0.9220	0.8501	2.3890	1.1434	0.4786
18.2792	1.0057	0.9274	0.8601	2.4209	1.1360	0.4692
18.6290	1.0074	0.9327	0.8699	2.4553	1.1285	0.4596
19.0051	1.0092	0.9381	0.8800	2.4926	1.1207	0.4496
19.4076	1.0109	0.9434	0.8899	2.5333	1.1129	0.4393
19.8441	1.0127	0.9487	0.9000	2.5781	1.1048	0.4285
20.3189	1.0146	0.9539	0.9099	2.6278	1.0965	0.4173

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
20.8468	1.0165	0.9592	0.9201	2.6836	1.0879	0.4054
21.4339	1.0185	0.9644	0.9301	2.7471	1.0791	0.3928
22.1022	1.0206	0.9695	0.9399	2.8208	1.0700	0.3793
22.8841	1.0229	0.9747	0.9500	2.9083	1.0605	0.3646
23.8276	1.0254	0.9798	0.9600	3.0161	1.0505	0.3483
25.0267	1.0283	0.9849	0.9700	3.1559	1.0399	0.3295
26.6919	1.0318	0.9900	0.9801	3.3541	1.0286	0.3067
29.4872	1.0367	0.9950	0.9900	3.6956	1.0160	0.2749
29.9093	1.0374	0.9955	0.9910	3.7478	1.0146	0.2707
30.3795	1.0381	0.9960	0.9920	3.8061	1.0132	0.2662
30.9120	1.0388	0.9965	0.9930	3.8723	1.0118	0.2613
31.5248	1.0397	0.9970	0.9940	3.9487	1.0104	0.2559
32.2494	1.0406	0.9975	0.9950	4.0393	1.0089	0.2498
33.1336	1.0418	0.9980	0.9960	4.1502	1.0073	0.2427
34.2712	1.0431	0.9985	0.9970	4.2933	1.0057	0.2342
35.8724	1.0448	0.9990	0.9980	4.4954	1.0040	0.2233
38.6019	1.0475	0.9995	0.9990	4.8411	1.0022	0.2070
39.0184	1.0478	0.9996	0.9992	4.8937	1.0020	0.2048
39.4796	1.0482	0.9996	0.9992	4.9525	1.0018	0.2023
40.0079	1.0487	0.9997	0.9994	5.0192	1.0016	0.1996
40.6111	1.0492	0.9997	0.9994	5.0962	1.0014	0.1965
41.3331	1.0497	0.9998	0.9996	5.1873	1.0012	0.1930
42.2060	1.0504	0.9998	0.9996	5.2988	1.0010	0.1889
43.3379	1.0512	0.9999	0.9998	5.4425	1.0007	0.1839
44.9279	1.0523	0.9999	0.9998	5.6451	1.0005	0.1772
47.6464	1.0540	0.9999	0.9998	5.9916	1.0003	0.1670
56.6919	1.0584	0.9999	0.9998	7.1428	1.0000	0.1400
65.7188	1.0616	0.9999	0.9998	8.2941	1.0000	0.1206
74.7551	1.0641	0.9999	0.9998	9.4453	1.0000	0.1059
83.8012	1.0660	1.0000	1.0000	10.5966	1.0000	0.0944
92.8395	1.0675	1.0000	1.0000	11.7479	1.0000	0.0851
101.8779	1.0687	1.0000	1.0000	12.8992	1.0000	0.0775
110.9164	1.0698	1.0000	1.0000	14.0505	1.0000	0.0712
119.9549	1.0707	1.0000	1.0000	15.2018	1.0000	0.0658
128.9934	1.0714	1.0000	1.0000	16.3531	1.0000	0.0612
138.0319	1.0721	1.0000	1.0000	17.5044	1.0000	0.0571
147.0705	1.0727	1.0000	1.0000	18.6557	1.0000	0.0536
156.1091	1.0732	1.0000	1.0000	19.8070	1.0000	0.0505
165.1477	1.0737	1.0000	1.0000	20.9583	1.0000	0.0477
174.1864	1.0741	1.0000	1.0000	22.1096	1.0000	0.0452
183.2250	1.0745	1.0000	1.0000	23.2609	1.0000	0.0430
192.2629	1.0748	1.0000	1.0000	24.4121	1.0000	0.0410
201.3015	1.0751	1.0000	1.0000	25.5634	1.0000	0.0391
210.3402	1.0754	1.0000	1.0000	26.7147	1.0000	0.0374
219.3789	1.0756	1.0000	1.0000	27.8660	1.0000	0.0359
228.4176	1.0759	1.0000	1.0000	29.0173	1.0000	0.0345
237.4562	1.0761	1.0000	1.0000	30.1686	1.0000	0.0331
246.4949	1.0763	1.0000	1.0000	31.3199	1.0000	0.0319
255.5336	1.0765	1.0000	1.0000	32.4712	1.0000	0.0308
264.5723	1.0767	1.0000	1.0000	33.6225	1.0000	0.0297
273.6110	1.0768	1.0000	1.0000	34.7738	1.0000	0.0288
282.6497	1.0770	1.0000	1.0000	35.9251	1.0000	0.0278
291.6884	1.0771	1.0000	1.0000	37.0764	1.0000	0.0270
300.7271	1.0773	1.0000	1.0000	38.2277	1.0000	0.0262
309.7658	1.0774	1.0000	1.0000	39.3789	1.0000	0.0254
318.8038	1.0775	1.0000	1.0000	40.5302	1.0000	0.0247
327.8479	1.0776	1.0000	1.0000	41.6815	1.0000	0.0240
336.8812	1.0777	1.0000	1.0000	42.8328	1.0000	0.0233
345.9199	1.0778	1.0000	1.0000	43.9841	1.0000	0.0227
354.9586	1.0779	1.0000	1.0000	45.1354	1.0000	0.0222
363.9974	1.0780	1.0000	1.0000	46.2867	1.0000	0.0216
373.0361	1.0781	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.09

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
8.2902	0.8218	0.5657	0.3200	1.7258	1.4364	0.8323
8.4084	0.8298	0.5745	0.3301	1.7319	1.4318	0.8267
8.5267	0.8372	0.5831	0.3400	1.7381	1.4273	0.8212
8.6458	0.8443	0.5916	0.3500	1.7444	1.4227	0.8156
8.7659	0.8510	0.6000	0.3600	1.7508	1.4181	0.8100
8.8907	0.8528	0.6083	0.3700	1.7573	1.4315	0.8146
9.0070	0.8635	0.6164	0.3799	1.7639	1.4068	0.7987
9.1293	0.8693	0.6245	0.3900	1.7706	1.4041	0.7930
9.2526	0.8749	0.6325	0.4001	1.7775	1.3994	0.7873
9.3753	0.8802	0.6403	0.4100	1.7845	1.3947	0.7816
9.5002	0.8853	0.6481	0.4200	1.7917	1.3899	0.7757
9.6239	0.8902	0.6557	0.4299	1.7989	1.3851	0.7700
9.7499	0.8948	0.6633	0.4400	1.8063	1.3803	0.7642
9.8768	0.8994	0.6708	0.4500	1.8139	1.3754	0.7583
10.0042	0.9037	0.6782	0.4600	1.8216	1.3705	0.7524
10.1338	0.9079	0.6856	0.4700	1.8295	1.3656	0.7464
10.2624	0.9119	0.6928	0.4800	1.8375	1.3606	0.7405
10.3934	0.9157	0.7000	0.4900	1.8457	1.3557	0.7345
10.5251	0.9195	0.7071	0.5000	1.8541	1.3506	0.7284
10.6573	0.9230	0.7141	0.5099	1.8626	1.3456	0.7224
10.7922	0.9265	0.7211	0.5200	1.8714	1.3405	0.7163
10.9280	0.9299	0.7280	0.5300	1.8804	1.3354	0.7102
11.0655	0.9332	0.7349	0.5401	1.8895	1.3302	0.7040
11.2031	0.9363	0.7416	0.5500	1.8989	1.3250	0.6978
11.3429	0.9394	0.7483	0.5600	1.9085	1.3198	0.6915
11.4856	0.9424	0.7550	0.5700	1.9184	1.3145	0.6852
11.6291	0.9453	0.7616	0.5800	1.9285	1.3092	0.6789
11.7741	0.9481	0.7681	0.5900	1.9389	1.3038	0.6724
11.9220	0.9508	0.7746	0.6000	1.9496	1.2984	0.6660
12.0709	0.9535	0.7810	0.6100	1.9605	1.2930	0.6595
12.2232	0.9561	0.7874	0.6200	1.9718	1.2875	0.6530
12.3771	0.9586	0.7937	0.6300	1.9834	1.2819	0.6463
12.5340	0.9611	0.8000	0.6400	1.9953	1.2763	0.6397
12.6931	0.9635	0.8062	0.6500	2.0076	1.2707	0.6329
12.8558	0.9659	0.8124	0.6600	2.0203	1.2650	0.6261
13.0207	0.9682	0.8185	0.6699	2.0334	1.2593	0.6193
13.1893	0.9705	0.8246	0.6800	2.0469	1.2534	0.6123
13.3625	0.9727	0.8307	0.6901	2.0609	1.2476	0.6054
13.5385	0.9749	0.8367	0.7001	2.0754	1.2417	0.5983
13.7175	0.9770	0.8426	0.7100	2.0904	1.2357	0.5911
13.9009	0.9791	0.8485	0.7200	2.1059	1.2296	0.5839
14.0904	0.9812	0.8544	0.7300	2.1221	1.2235	0.5766
14.2841	0.9833	0.8602	0.7399	2.1390	1.2173	0.5691
14.4833	0.9853	0.8660	0.7500	2.1565	1.2111	0.5616
14.6891	0.9873	0.8718	0.7600	2.1748	1.2047	0.5539
14.9008	0.9892	0.8775	0.7700	2.1940	1.1983	0.5462
15.1195	0.9912	0.8832	0.7800	2.2140	1.1918	0.5383
15.3454	0.9931	0.8888	0.7900	2.2351	1.1852	0.5303
15.5797	0.9950	0.8944	0.8000	2.2572	1.1785	0.5221
15.8240	0.9969	0.9000	0.8100	2.2805	1.1717	0.5138
16.0778	0.9988	0.9055	0.8199	2.3052	1.1648	0.5053
16.3438	1.0007	0.9110	0.8299	2.3314	1.1578	0.4966
16.6235	1.0026	0.9165	0.8400	2.3593	1.1507	0.4877
16.9177	1.0045	0.9220	0.8501	2.3890	1.1434	0.4786
17.2276	1.0064	0.9274	0.8601	2.4209	1.1360	0.4692
17.5555	1.0084	0.9327	0.8699	2.4553	1.1285	0.4596
17.9020	1.0103	0.9381	0.8800	2.4926	1.1207	0.4496
18.2853	1.0123	0.9434	0.8900	2.5333	1.1129	0.4393
18.6945	1.0143	0.9487	0.9000	2.5781	1.1048	0.4285
19.1396	1.0164	0.9539	0.9099	2.6278	1.0965	0.4173
19.6337	1.0186	0.9592	0.9201	2.6836	1.0879	0.4054

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
20.1949	1.0209	0.9644	0.9301	2.7471	1.0791	0.3928
20.8117	1.0232	0.9695	0.9399	2.8208	1.0700	0.3793
21.5450	1.0258	0.9747	0.9500	2.9083	1.0605	0.3646
22.4299	1.0286	0.9798	0.9600	3.0161	1.0505	0.3483
23.5546	1.0319	0.9849	0.9700	3.1559	1.0399	0.3295
25.1157	1.0358	0.9900	0.9801	3.3541	1.0286	0.3067
27.7388	1.0413	0.9950	0.9900	3.6956	1.0160	0.2749
28.1348	1.0421	0.9955	0.9910	3.7478	1.0146	0.2707
28.5760	1.0429	0.9960	0.9920	3.8061	1.0132	0.2662
29.0755	1.0437	0.9965	0.9930	3.8723	1.0118	0.2613
29.6505	1.0447	0.9970	0.9940	3.9487	1.0104	0.2559
30.3302	1.0458	0.9975	0.9950	4.0393	1.0089	0.2498
31.1598	1.0470	0.9980	0.9960	4.1502	1.0073	0.2427
32.2270	1.0486	0.9985	0.9970	4.2933	1.0057	0.2342
33.7294	1.0505	0.9990	0.9980	4.4954	1.0040	0.2233
36.2902	1.0525	0.9995	0.9990	4.8411	1.0022	0.2070
36.6811	1.0539	0.9996	0.9992	4.8937	1.0020	0.2048
37.1137	1.0544	0.9996	0.9992	4.9525	1.0018	0.2023
37.6086	1.0548	0.9997	0.9994	5.0192	1.0016	0.1996
38.1753	1.0554	0.9997	0.9994	5.0962	1.0014	0.1965
38.8499	1.0560	0.9998	0.9996	5.1873	1.0012	0.1930
39.6727	1.0568	0.9998	0.9996	5.2988	1.0010	0.1889
40.7329	1.0577	0.9999	0.9998	5.4425	1.0007	0.1839
42.2247	1.0590	0.9999	0.9998	5.6451	1.0005	0.1772
44.7762	1.0609	0.9999	0.9998	5.9916	1.0003	0.1670
53.2539	1.0659	0.9999	0.9998	7.1428	1.0000	0.1400
61.7329	1.0695	0.9999	0.9998	8.2941	1.0000	0.1206
70.2115	1.0722	0.9999	0.9998	9.4453	1.0000	0.1059
78.6994	1.0743	1.0000	1.0000	10.5966	1.0000	0.0944
87.1799	1.0761	1.0000	1.0000	11.7479	1.0000	0.0851
95.6605	1.0775	1.0000	1.0000	12.8992	1.0000	0.0775
104.1412	1.0787	1.0000	1.0000	14.0505	1.0000	0.0712
112.6219	1.0797	1.0000	1.0000	15.2018	1.0000	0.0658
121.1027	1.0806	1.0000	1.0000	16.3531	1.0000	0.0612
129.5835	1.0813	1.0000	1.0000	17.5044	1.0000	0.0571
138.0644	1.0820	1.0000	1.0000	18.6557	1.0000	0.0536
146.5452	1.0825	1.0000	1.0000	19.8070	1.0000	0.0505
155.0261	1.0831	1.0000	1.0000	20.9583	1.0000	0.0477
163.5070	1.0835	1.0000	1.0000	22.1096	1.0000	0.0452
171.9879	1.0840	1.0000	1.0000	23.2609	1.0000	0.0430
180.4681	1.0843	1.0000	1.0000	24.4121	1.0000	0.0410
188.9490	1.0847	1.0000	1.0000	25.5634	1.0000	0.0391
197.4300	1.0850	1.0000	1.0000	26.7147	1.0000	0.0374
205.9109	1.0853	1.0000	1.0000	27.8660	1.0000	0.0359
214.3919	1.0856	1.0000	1.0000	29.0173	1.0000	0.0345
222.8729	1.0858	1.0000	1.0000	30.1686	1.0000	0.0331
231.3539	1.0860	1.0000	1.0000	31.3199	1.0000	0.0319
239.8348	1.0862	1.0000	1.0000	32.4712	1.0000	0.0308
248.3158	1.0864	1.0000	1.0000	33.6225	1.0000	0.0297
256.7968	1.0866	1.0000	1.0000	34.7738	1.0000	0.0288
265.2778	1.0868	1.0000	1.0000	35.9251	1.0000	0.0278
273.7588	1.0870	1.0000	1.0000	37.0764	1.0000	0.0270
282.2397	1.0871	1.0000	1.0000	38.2277	1.0000	0.0262
290.7208	1.0873	1.0000	1.0000	39.3789	1.0000	0.0254
299.2018	1.0874	1.0000	1.0000	40.5302	1.0000	0.0247
307.6829	1.0875	1.0000	1.0000	41.6815	1.0000	0.0240
316.1630	1.0876	1.0000	1.0000	42.8328	1.0000	0.0233
324.6440	1.0878	1.0000	1.0000	43.9841	1.0000	0.0227
333.1250	1.0879	1.0000	1.0000	45.1354	1.0000	0.0222
341.6060	1.0880	1.0000	1.0000	46.2867	1.0000	0.0216
350.0870	1.0881	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.10

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
8.1735	0.8200	0.3831	0.3400	1.7381	1.4273	0.8212
8.2835	0.8278	0.5916	0.3500	1.7444	1.4227	0.8156
8.3944	0.8352	0.6000	0.3600	1.7508	1.4181	0.8100
8.5320	0.8372	0.6083	0.3700	1.7573	1.4315	0.8146
8.6177	0.8490	0.6164	0.3799	1.7639	1.4088	0.7987
8.7311	0.8554	0.6245	0.3900	1.7705	1.4041	0.7930
8.8457	0.8615	0.6325	0.4001	1.7775	1.3994	0.7873
8.9598	0.8674	0.6403	0.4100	1.7845	1.3947	0.7816
9.0760	0.8730	0.6481	0.4200	1.7917	1.3899	0.7757
9.1912	0.8784	0.6557	0.4299	1.7989	1.3851	0.7700
9.3087	0.8835	0.6633	0.4400	1.8063	1.3803	0.7642
9.4270	0.8885	0.6708	0.4500	1.8139	1.3754	0.7583
9.5459	0.8933	0.6782	0.4600	1.8216	1.3705	0.7524
9.6669	0.8979	0.6856	0.4700	1.8295	1.3655	0.7464
9.7871	0.9023	0.6928	0.4800	1.8375	1.3606	0.7405
9.9096	0.9066	0.7000	0.4900	1.8457	1.3557	0.7345
10.0328	0.9107	0.7071	0.5000	1.8541	1.3506	0.7284
10.1565	0.9147	0.7141	0.5099	1.8626	1.3456	0.7224
10.2828	0.9185	0.7211	0.5200	1.8714	1.3405	0.7163
10.4100	0.9223	0.7280	0.5300	1.8804	1.3354	0.7102
10.5389	0.9259	0.7349	0.5401	1.8895	1.3302	0.7040
10.6678	0.9294	0.7416	0.5500	1.6989	1.3250	0.6978
10.7989	0.9328	0.7483	0.5600	1.9085	1.3198	0.6915
10.9327	0.9361	0.7550	0.5700	1.9184	1.3145	0.6852
11.0675	0.9393	0.7616	0.5800	1.9285	1.3092	0.6789
11.2035	0.9424	0.7681	0.5900	1.9389	1.3038	0.6724
11.3424	0.9454	0.7746	0.6000	1.9496	1.2984	0.6660
11.4822	0.9484	0.7810	0.6100	1.9605	1.2930	0.6595
11.6253	0.9513	0.7874	0.6200	1.9718	1.2875	0.6530
11.7698	0.9541	0.7937	0.6300	1.9834	1.2819	0.6463
11.9173	0.9568	0.8000	0.6400	1.9953	1.2763	0.6397
12.0668	0.9595	0.8062	0.6500	2.0076	1.2707	0.6329
12.2198	0.9621	0.8124	0.6600	2.0203	1.2650	0.6261
12.3749	0.9647	0.8185	0.6699	2.0334	1.2593	0.6193
12.5335	0.9672	0.8246	0.6800	2.0469	1.2534	0.6123
12.6964	0.9697	0.8307	0.6901	2.0609	1.2476	0.6054
12.8621	0.9721	0.8367	0.7001	2.0754	1.2417	0.5983
13.0305	0.9745	0.8426	0.7100	2.0904	1.2357	0.5911
13.2031	0.9768	0.8485	0.7200	2.1059	1.2296	0.5839
13.3815	0.9791	0.8544	0.7300	2.1221	1.2235	0.5766
13.5638	0.9814	0.8602	0.7399	2.1390	1.2173	0.5691
13.7514	0.9836	0.8660	0.7500	2.1565	1.2111	0.5616
13.9453	0.9859	0.8718	0.7600	2.1748	1.2047	0.5539
14.1447	0.9880	0.8775	0.7700	2.1940	1.1983	0.5462
14.3507	0.9902	0.8832	0.7800	2.2140	1.1918	0.5383
14.5635	0.9924	0.8888	0.7900	2.2351	1.1852	0.5303
14.7843	0.9945	0.8944	0.8000	2.2572	1.1785	0.5221
15.0145	0.9966	0.9000	0.8100	2.2805	1.1717	0.5138
15.2537	0.9987	0.9055	0.8199	2.3052	1.1648	0.5053
15.5044	1.0008	0.9110	0.8299	2.3314	1.1578	0.4966
15.7681	1.0029	0.9165	0.8400	2.3593	1.1507	0.4877
16.0455	1.0050	0.9220	0.8501	2.3890	1.1434	0.4786
16.3377	1.0072	0.9274	0.8601	2.4209	1.1360	0.4692
16.6469	1.0094	0.9327	0.8699	2.4553	1.1285	0.4596
16.9793	1.0115	0.9381	0.8800	2.4926	1.1207	0.4496
17.3352	1.0137	0.9434	0.8900	2.5333	1.1129	0.4393
17.7211	1.0159	0.9487	0.9000	2.5781	1.1048	0.4285
18.1419	1.0183	0.9539	0.9099	2.6278	1.0965	0.4173
18.6072	1.0207	0.9592	0.9201	2.6836	1.0879	0.4054
19.1273	1.0232	0.9644	0.9301	2.7471	1.0791	0.3928

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
19.7187	1.0258	0.9695	0.9399	2.8208	1.0700	0.3793
20.4105	1.0287	0.9747	0.9500	2.9083	1.0605	0.3646
21.2457	1.0319	0.9798	0.9600	3.0161	1.0505	0.3483
22.3073	1.0355	0.9849	0.9700	3.1559	1.0399	0.3295
23.7808	1.0398	0.9900	0.9801	3.3541	1.0286	0.3067
26.2569	1.0460	0.9950	0.9900	3.6956	1.0160	0.2749
26.6307	1.0468	0.9955	0.9910	3.7478	1.0146	0.2707
27.0471	1.0477	0.9960	0.9920	3.8061	1.0132	0.2662
27.5197	1.0487	0.9965	0.9930	3.8723	1.0118	0.2613
28.0615	1.0497	0.9970	0.9940	3.9487	1.0104	0.2559
28.7032	1.0509	0.9975	0.9950	4.0393	1.0089	0.2498
29.4864	1.0523	0.9980	0.9960	4.1502	1.0073	0.2429
30.4939	1.0540	0.9985	0.9970	4.2933	1.0057	0.2342
31.9122	1.0562	0.9990	0.9980	4.4954	1.0040	0.2233
34.3298	1.0595	0.9995	0.9990	4.8411	1.0022	0.2070
34.6988	1.0600	0.9996	0.9992	4.8937	1.0020	0.2048
35.1072	1.0605	0.9996	0.9992	4.9525	1.0018	0.2023
35.5745	1.0610	0.9997	0.9994	5.0192	1.0016	0.1996
36.1095	1.0617	0.9997	0.9994	5.0962	1.0014	0.1965
36.7465	1.0624	0.9998	0.9996	5.1873	1.0012	0.1930
37.5214	1.0632	0.9998	0.9996	5.2988	1.0010	0.1889
38.5242	1.0642	0.9999	0.9998	5.4425	1.0007	0.1839
39.9926	1.0656	0.9999	0.9998	5.6451	1.0005	0.1772
42.3415	1.0677	0.9999	0.9998	5.9916	1.0003	0.1670
50.3455	1.0733	0.9999	0.9998	7.1428	1.0000	0.1400
58.3508	1.0773	0.9999	0.9998	8.2941	1.0000	0.1206
66.3558	1.0804	0.9999	0.9998	9.4453	1.0000	0.1059
74.3697	1.0828	1.0000	1.0000	10.5966	1.0000	0.0944
82.3766	1.0847	1.0000	1.0000	11.7479	1.0000	0.0851
90.3827	1.0863	1.0000	1.0000	12.8992	1.0000	0.0775
98.3908	1.0876	1.0000	1.0000	14.0505	1.0000	0.0712
106.3979	1.0887	1.0000	1.0000	15.2018	1.0000	0.0658
114.4051	1.0897	1.0000	1.0000	16.3531	1.0000	0.0612
122.4124	1.0905	1.0000	1.0000	17.5044	1.0000	0.0571
130.4196	1.0913	1.0000	1.0000	18.6557	1.0000	0.0536
138.4270	1.0919	1.0000	1.0000	19.8070	1.0000	0.0505
146.4343	1.0925	1.0000	1.0000	20.9583	1.0000	0.0477
154.4416	1.0930	1.0000	1.0000	22.1096	1.0000	0.0452
162.4490	1.0935	1.0000	1.0000	23.2609	1.0000	0.0430
170.4557	1.0939	1.0000	1.0000	24.4121	1.0000	0.0410
178.4631	1.0943	1.0000	1.0000	25.5634	1.0000	0.0391
186.4705	1.0947	1.0000	1.0000	26.7147	1.0000	0.0374
194.4779	1.0950	1.0000	1.0000	27.8660	1.0000	0.0359
202.4853	1.0953	1.0000	1.0000	29.0173	1.0000	0.0345
210.4927	1.0956	1.0000	1.0000	30.1686	1.0000	0.0331
218.5001	1.0958	1.0000	1.0000	31.3199	1.0000	0.0319
226.5076	1.0960	1.0000	1.0000	32.4712	1.0000	0.0308
234.5150	1.0963	1.0000	1.0000	33.6225	1.0000	0.0297
242.5224	1.0965	1.0000	1.0000	34.7738	1.0000	0.0288
250.5299	1.0967	1.0000	1.0000	35.9251	1.0000	0.0278
258.5373	1.0968	1.0000	1.0000	37.0764	1.0000	0.0270
266.5448	1.0970	1.0000	1.0000	38.2277	1.0000	0.0262
274.5516	1.0972	1.0000	1.0000	39.3789	1.0000	0.0254
282.5590	1.0973	1.0000	1.0000	40.5302	1.0000	0.0247
290.1283	1.0975	1.0000	1.0000	41.6185	1.0000	0.0240
298.5739	1.0976	1.0000	1.0000	42.8328	1.0000	0.0233
306.5814	1.0977	1.0000	1.0000	43.9841	1.0000	0.0227
314.5889	1.0979	1.0000	1.0000	45.1354	1.0000	0.0222
322.5963	1.0980	1.0000	1.0000	46.2867	1.0000	0.0216
330.6038	1.0981	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.11

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
8.0799	0.8195	0.6000	0.3600	1.7508	1.4181	0.8100
8.2112	0.8217	0.6083	0.3700	1.7573	1.4315	0.8146
8.2874	0.8345	0.6164	0.3799	1.7639	1.4088	0.7987
8.3930	0.8415	0.6245	0.3900	1.7706	1.4041	0.7930
8.4998	0.8483	0.6325	0.4001	1.7775	1.3994	0.7873
8.6063	0.8546	0.6403	0.4100	1.7845	1.3947	0.7816
8.7149	0.8608	0.6481	0.4200	1.7917	1.3899	0.7757
8.8276	0.8666	0.6557	0.4299	1.7989	1.3851	0.7700
8.9325	0.8723	0.6633	0.4400	1.8063	1.3803	0.7642
9.0434	0.8777	0.6708	0.4500	1.8139	1.3754	0.7583
9.1549	0.8829	0.6782	0.4600	1.8216	1.3705	0.7524
9.2683	0.8880	0.6856	0.4700	1.8295	1.3656	0.7464
9.3811	0.8928	0.6928	0.4800	1.8375	1.3606	0.7405
9.4962	0.8975	0.7000	0.4900	1.8457	1.3557	0.7345
9.6119	0.9020	0.7071	0.5000	1.8541	1.3506	0.7284
9.7282	0.9063	0.7141	0.5099	1.8626	1.3456	0.7224
9.8470	0.9106	0.7211	0.5200	1.8714	1.3405	0.7163
9.9667	0.9147	0.7280	0.5300	1.8804	1.3354	0.7102
10.0880	0.9186	0.7349	0.5401	1.8895	1.3302	0.7040
10.2094	0.9225	0.7416	0.5500	1.8988	1.3250	0.6978
10.3330	0.9262	0.7483	0.5600	1.9085	1.3196	0.6915
10.4591	0.9298	0.7550	0.5700	1.9184	1.3145	0.6852
10.5861	0.9333	0.7616	0.5800	1.9285	1.3092	0.6789
10.7144	0.9367	0.7681	0.5900	1.9389	1.3038	0.6724
10.8454	0.9401	0.7746	0.6000	1.9496	1.2984	0.6660
10.9773	0.9433	0.7810	0.6100	1.9605	1.2930	0.6595
11.1124	0.9465	0.7874	0.6200	1.9718	1.2875	0.6530
11.2480	0.9496	0.7937	0.6300	1.9834	1.2819	0.6463
11.3881	0.9526	0.8000	0.6400	1.9953	1.2763	0.6397
11.5293	0.9555	0.8062	0.6500	2.0076	1.2707	0.6329
11.6739	0.9584	0.8124	0.6600	2.0203	1.2650	0.6261
11.8205	0.9612	0.8185	0.6699	2.0334	1.2593	0.6193
11.9704	0.9640	0.8246	0.6800	2.0469	1.2534	0.6123
12.1244	0.9667	0.8307	0.6901	2.0609	1.2476	0.6054
12.2810	0.9693	0.8367	0.7001	2.0754	1.2417	0.5983
12.4402	0.9720	0.8426	0.7100	2.0904	1.2357	0.5911
12.6036	0.9745	0.8485	0.7200	2.1059	1.2296	0.5839
12.7723	0.9771	0.8544	0.7300	2.1221	1.2235	0.5766
12.9448	0.9796	0.8602	0.7399	2.1390	1.2173	0.5691
13.1223	0.9820	0.8660	0.7500	2.1565	1.2111	0.5616
13.3058	0.9844	0.8718	0.7600	2.1748	1.2047	0.5539
13.4946	0.9869	0.8775	0.7700	2.1940	1.1983	0.5462
13.6896	0.9892	0.8832	0.7800	2.2140	1.1918	0.5383
13.8911	0.9916	0.8888	0.7900	2.2351	1.1852	0.5303
14.1002	0.9939	0.8944	0.8000	2.2572	1.1785	0.5221
14.3182	0.9963	0.9000	0.8100	2.2805	1.1717	0.5138
14.5448	0.9986	0.9055	0.8199	2.3052	1.1648	0.5053
14.7823	1.0009	0.9110	0.8299	2.3314	1.1578	0.4966
15.0321	1.0032	0.9165	0.8400	2.3593	1.1507	0.4877
15.2950	1.0055	0.9220	0.8501	2.3890	1.1434	0.4786
15.5719	1.0079	0.9274	0.8601	2.4209	1.1360	0.4692
15.8649	1.0102	0.9327	0.8699	2.4553	1.1285	0.4596
16.1799	1.0126	0.9381	0.8800	2.4926	1.1207	0.4496
16.5173	1.0151	0.9434	0.8900	2.5333	1.1129	0.4393
16.8831	1.0175	0.9487	0.9000	2.5781	1.1048	0.4285
17.2812	1.0201	0.9539	0.9099	2.6278	1.0965	0.4173
17.7233	1.0228	0.9592	0.9201	2.6836	1.0879	0.4054
18.2164	1.0255	0.9644	0.9301	2.7471	1.0791	0.3928
18.7772	1.0284	0.9695	0.9399	2.8208	1.0700	0.3793

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
19.4338	1.0317	0.9747	0.9500	2.9083	1.0605	0.3646
20.2256	1.0351	0.9798	0.9600	3.0161	1.0505	0.3483
21.2325	1.0390	0.9849	0.9700	3.1559	1.0399	0.3295
22.6303	1.0439	0.9900	0.9801	3.3541	1.0286	0.3067
24.9794	1.0506	0.9950	0.9900	3.6956	1.0160	0.2749
25.3341	1.0515	0.9955	0.9910	3.7478	1.0146	0.2707
25.7292	1.0525	0.9960	0.9920	3.8061	1.0132	0.2662
26.1766	1.0536	0.9965	0.9930	3.8723	1.0118	0.2613
26.6916	1.0548	0.9970	0.9940	3.9487	1.0104	0.2559
27.3005	1.0561	0.9975	0.9950	4.0393	1.0089	0.2498
28.0435	1.0576	0.9980	0.9960	4.1502	1.0073	0.2427
28.9995	1.0595	0.9985	0.9970	4.2933	1.0057	0.2342
30.3452	1.0619	0.9990	0.9980	4.4954	1.0040	0.2233
32.6392	1.0656	0.9995	0.9990	4.8411	1.0022	0.2070
32.9894	1.0661	0.9996	0.9992	4.8937	1.0020	0.2048
33.3769	1.0666	0.9996	0.9992	4.9525	1.0018	0.2023
33.8202	1.0672	0.9997	0.9994	5.0192	1.0016	0.1996
34.3279	1.0679	0.9997	0.9994	5.0962	1.0014	0.1965
34.9323	1.0687	0.9998	0.9996	5.1873	1.0012	0.1930
35.6676	1.0696	0.9998	0.9996	5.2988	1.0010	0.1889
36.6191	1.0708	0.9999	0.9998	5.4425	1.0007	0.1839
37.9555	1.0723	0.9999	0.9998	5.6451	1.0005	0.1772
40.2413	1.0746	0.9999	0.9998	5.9916	1.0003	0.1670
47.8363	1.0808	0.9999	0.9998	7.1428	1.0000	0.1400
55.4327	1.0852	0.9999	0.9998	8.2941	1.0000	0.1206
63.0287	1.0886	0.9999	0.9998	9.4453	1.0000	0.1059
70.6334	1.0912	1.0000	1.0000	10.5966	1.0000	0.0944
78.2314	1.0934	1.0000	1.0000	11.7479	1.0000	0.0851
85.8295	1.0951	1.0000	1.0000	12.8992	1.0000	0.0775
93.4277	1.0966	1.0000	1.0000	14.0505	1.0000	0.0712
101.0260	1.0978	1.0000	1.0000	15.2018	1.0000	0.0658
108.6243	1.0989	1.0000	1.0000	16.3531	1.0000	0.0612
116.2227	1.0998	1.0000	1.0000	17.5044	1.0000	0.0571
123.8211	1.1006	1.0000	1.0000	18.6557	1.0000	0.0536
131.4196	1.1013	1.0000	1.0000	19.8070	1.0000	0.0505
139.0181	1.1020	1.0000	1.0000	20.9583	1.0000	0.0477
146.6166	1.1026	1.0000	1.0000	22.1096	1.0000	0.0452
154.2151	1.1031	1.0000	1.0000	23.2609	1.0000	0.0430
161.8139	1.1035	1.0000	1.0000	24.4121	1.0000	0.0410
169.4115	1.1040	1.0000	1.0000	25.5634	1.0000	0.0391
177.0100	1.1044	1.0000	1.0000	26.7147	1.0000	0.0374
184.6086	1.1047	1.0000	1.0000	27.8660	1.0000	0.0359
192.2071	1.1050	1.0000	1.0000	29.0173	1.0000	0.0345
199.8057	1.1053	1.0000	1.0000	30.1686	1.0000	0.0331
207.4043	1.1056	1.0000	1.0000	31.3199	1.0000	0.0319
215.0030	1.1059	1.0000	1.0000	32.4712	1.0000	0.0308
222.6015	1.1061	1.0000	1.0000	33.6225	1.0000	0.0297
230.2001	1.1064	1.0000	1.0000	34.7738	1.0000	0.0288
237.7987	1.1066	1.0000	1.0000	35.9251	1.0000	0.0278
245.3973	1.1068	1.0000	1.0000	37.0764	1.0000	0.0270
252.9959	1.1070	1.0000	1.0000	38.2277	1.0000	0.0262
260.5939	1.1071	1.0000	1.0000	39.3789	1.0000	0.0254
268.1925	1.1073	1.0000	1.0000	40.5302	1.0000	0.0247
275.3753	1.1075	1.0000	1.0000	41.6185	1.0000	0.0240
283.3898	1.1076	1.0000	1.0000	42.8328	1.0000	0.0233
290.9884	1.1078	1.0000	1.0000	43.9841	1.0000	0.0227
298.5870	1.1079	1.0000	1.0000	45.1354	1.0000	0.0222
306.1856	1.1080	1.0000	1.0000	46.2867	1.0000	0.0216
313.7843	1.1081	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.12

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
8.0034	0.8202	0.6164	0.3799	1.7639	1.4083	0.7987
8.1020	0.8278	0.6245	0.3900	1.7706	1.4041	0.7930
8.2019	0.8351	0.6325	0.4001	1.7775	1.3994	0.7873
8.3016	0.8420	0.6403	0.4100	1.7845	1.3947	0.7816
8.4033	0.8487	0.6481	0.4200	1.7917	1.3899	0.7757
8.5044	0.8550	0.6557	0.4299	1.7989	1.3851	0.7700
8.6076	0.8611	0.6633	0.4400	1.8063	1.3803	0.7642
8.7117	0.8670	0.6708	0.4500	1.8139	1.3754	0.7583
8.8165	0.8727	0.6782	0.4600	1.8216	1.3705	0.7524
8.9234	0.8781	0.6856	0.4700	1.8295	1.3655	0.7464
9.0296	0.8834	0.6928	0.4800	1.8375	1.3606	0.7405
9.1381	0.8884	0.7000	0.4900	1.8457	1.3557	0.7345
9.2472	0.8934	0.7071	0.5000	1.8541	1.3506	0.7284
9.3570	0.8981	0.7141	0.5099	1.8626	1.3456	0.7224
9.4691	0.9027	0.7211	0.5200	1.8714	1.3405	0.7163
9.5822	0.9071	0.7280	0.5300	1.8804	1.3354	0.7102
9.6968	0.9114	0.7349	0.5401	1.8895	1.3302	0.7040
9.8115	0.9156	0.7416	0.5500	1.8989	1.3250	0.6978
9.9284	0.9196	0.7483	0.5600	1.9085	1.3198	0.6915
10.0477	0.9235	0.7550	0.5700	1.9184	1.3145	0.6852
10.1679	0.9274	0.7616	0.5800	1.9285	1.3092	0.6789
10.2893	0.9311	0.7681	0.5900	1.9389	1.3038	0.6724
10.4134	0.9347	0.7746	0.6000	1.9496	1.2984	0.6660
10.5384	0.9382	0.7810	0.6100	1.9605	1.2930	0.6595
10.6664	0.9417	0.7874	0.6200	1.9718	1.2875	0.6530
10.7957	0.9450	0.7937	0.6300	1.9834	1.2819	0.6463
10.9277	0.9483	0.8000	0.6400	1.9953	1.2763	0.6397
11.0617	0.9515	0.8062	0.6500	2.0076	1.2707	0.6329
11.1988	0.9547	0.8124	0.6600	2.0203	1.2650	0.6261
11.3378	0.9577	0.8185	0.6699	2.0334	1.2593	0.6193
11.4801	0.9607	0.8246	0.6800	2.0469	1.2534	0.6123
11.6263	0.9637	0.8307	0.6901	2.0609	1.2476	0.6054
11.7749	0.9666	0.8367	0.7001	2.0754	1.2417	0.5983
11.9261	0.9694	0.8426	0.7100	2.0904	1.2357	0.5911
12.0813	0.9722	0.8485	0.7200	2.1059	1.2296	0.5839
12.2415	0.9750	0.8544	0.7300	2.1221	1.2235	0.5766
12.4054	0.9777	0.8602	0.7399	2.1390	1.2173	0.5691
12.5741	0.9804	0.8660	0.7500	2.1565	1.2111	0.5616
12.7485	0.9830	0.8718	0.7600	2.1748	1.2047	0.5539
12.9279	0.9857	0.8775	0.7700	2.1940	1.1983	0.5462
13.1133	0.9883	0.8832	0.7800	2.2140	1.1918	0.5383
13.3048	0.9908	0.8888	0.7900	2.2351	1.1852	0.5303
13.5037	0.9934	0.8944	0.8000	2.2572	1.1785	0.5221
13.7110	0.9959	0.9000	0.8100	2.2805	1.1717	0.5138
13.9265	0.9985	0.9055	0.8199	2.3052	1.1648	0.5053
14.1524	1.0010	0.9110	0.8299	2.3314	1.1578	0.4966
14.3901	1.0035	0.9165	0.8400	2.3593	1.1507	0.4877
14.6401	1.0060	0.9220	0.8501	2.3890	1.1434	0.4786
14.9036	1.0086	0.9274	0.8601	2.4209	1.1360	0.4692
15.1824	1.0113	0.9327	0.8699	2.4553	1.1285	0.4596
15.4778	1.0138	0.9381	0.8800	2.4926	1.1207	0.4496
15.8034	1.0164	0.9434	0.8900	2.5333	1.1129	0.4393
16.1517	1.0191	0.9487	0.9000	2.5781	1.1048	0.4285
16.5306	1.0219	0.9539	0.9099	2.6278	1.0965	0.4173
16.9515	1.0248	0.9592	0.9201	2.6836	1.0879	0.4054
17.4210	1.0279	0.9644	0.9301	2.7471	1.0791	0.3928
17.9551	1.0311	0.9695	0.9399	2.8208	1.0700	0.3793
18.5805	1.0345	0.9747	0.9500	2.9083	1.0605	0.3646

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
19.3345	1.0383	0.9798	0.9600	3.0161	1.0505	0.3483
20.2936	1.0426	0.9849	0.9700	3.1559	1.0399	0.3295
21.6251	1.0479	0.9900	0.9801	3.3541	1.0286	0.3067
23.8636	1.0553	0.9950	0.9900	3.6956	1.0160	0.2749
24.2009	1.0563	0.9955	0.9910	3.7478	1.0146	0.2707
24.5773	1.0574	0.9960	0.9920	3.8061	1.0132	0.2662
25.0036	1.0585	0.9965	0.9930	3.8723	1.0118	0.2613
25.4943	1.0598	0.9970	0.9940	3.9487	1.0104	0.2559
26.0744	1.0613	0.9975	0.9950	4.0382	1.0089	0.2498
26.7824	1.0630	0.9980	0.9960	4.1502	1.0073	0.2427
27.6932	1.0650	0.9985	0.9970	4.2938	1.0057	0.2342
28.9754	1.0676	0.9990	0.9980	4.4954	1.0040	0.2233
31.1611	1.0716	0.9995	0.9990	4.8411	1.0022	0.2070
31.4948	1.0722	0.9996	0.9992	4.8937	1.0020	0.2048
31.8641	1.0729	0.9997	0.9994	4.9525	1.0018	0.2023
32.2764	1.0735	0.9997	0.9994	5.0192	1.0016	0.1996
32.7362	1.0742	0.9997	0.9994	5.0962	1.0014	0.1965
33.2461	1.0751	0.9998	0.9996	5.1873	1.0012	0.1930
34.0447	1.0761	0.9998	0.9996	5.2990	1.0010	0.1889
34.9503	1.0773	0.9999	0.9998	5.4425	1.0007	0.1839
36.2267	1.0790	0.9999	0.9998	5.6451	1.0005	0.1772
38.4047	1.0815	0.9999	0.9998	5.9916	1.0003	0.1670
45.6413	1.0882	0.9999	0.9998	7.1429	1.0000	0.1400
52.8001	1.0932	0.9999	0.9998	8.2941	1.0000	0.1206
60.1198	1.0968	0.9999	0.9998	9.4453	1.0000	0.1059
67.3648	1.0987	1.0000	1.0000	10.5966	1.0000	0.0944
74.6048	1.1020	1.0000	1.0000	11.7479	1.0000	0.0851
81.8451	1.1040	1.0000	1.0000	12.8992	1.0000	0.0775
89.0854	1.1056	1.0000	1.0000	14.0505	1.0000	0.0712
96.3258	1.1069	1.0000	1.0000	15.2018	1.0000	0.0658
103.5663	1.1081	1.0000	1.0000	16.3531	1.0000	0.0612
110.8069	1.1091	1.0000	1.0000	17.5044	1.0000	0.0571
118.0474	1.1100	1.0000	1.0000	18.6557	1.0000	0.0536
125.2880	1.1108	1.0000	1.0000	19.8070	1.0000	0.0505
132.5287	1.1115	1.0000	1.0000	20.9583	1.0000	0.0477
139.7693	1.1121	1.0000	1.0000	22.1096	1.0000	0.0452
147.0100	1.1127	1.0000	1.0000	23.2609	1.0000	0.0430
154.2507	1.1132	1.0000	1.0000	24.4121	1.0000	0.0410
161.4913	1.1137	1.0000	1.0000	25.5634	1.0000	0.0391
168.7319	1.1141	1.0000	1.0000	26.7147	1.0000	0.0374
175.9722	1.1145	1.0000	1.0000	27.8660	1.0000	0.0359
183.2130	1.1148	1.0000	1.0000	29.0173	1.0000	0.0345
190.4537	1.1152	1.0000	1.0000	30.1686	1.0000	0.0331
197.6945	1.1155	1.0000	1.0000	31.3199	1.0000	0.0319
204.9352	1.1158	1.0000	1.0000	32.4712	1.0000	0.0308
212.1760	1.1160	1.0000	1.0000	33.6225	1.0000	0.0297
219.4168	1.1163	1.0000	1.0000	34.7738	1.0000	0.0288
226.6576	1.1165	1.0000	1.0000	35.9251	1.0000	0.0278
233.8984	1.1167	1.0000	1.0000	37.0764	1.0000	0.0270
241.1391	1.1170	1.0000	1.0000	38.2277	1.0000	0.0262
248.3793	1.1171	1.0000	1.0000	39.3789	1.0000	0.0254
255.6201	1.1173	1.0000	1.0000	40.5302	1.0000	0.0247
262.4647	1.1175	1.0000	1.0000	41.6185	1.0000	0.0240
270.1017	1.1177	1.0000	1.0000	42.8328	1.0000	0.0233
277.3425	1.1178	1.0000	1.0000	43.9841	1.0000	0.0227
284.5832	1.1180	1.0000	1.0000	45.1354	1.0000	0.0222
291.8242	1.1181	1.0000	1.0000	46.2867	1.0000	0.0216
299.0650	1.1182	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.13

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
7.9425	0.8220	0.6325	0.4001	1.7775	1.3994	0.7873
8.0360	0.8294	0.6403	0.4100	1.7845	1.3947	0.7816
8.1316	0.8366	0.6481	0.4200	1.7917	1.3899	0.7757
8.2266	0.8434	0.6557	0.4299	1.7989	1.3851	0.7700
8.3238	0.8500	0.6633	0.4400	1.8063	1.3803	0.7642
8.4219	0.8563	0.6708	0.4500	1.8139	1.3754	0.7583
8.5207	0.8624	0.6782	0.4600	1.8216	1.3705	0.7524
8.6216	0.8683	0.6856	0.4700	1.8295	1.3656	0.7464
8.7219	0.8740	0.6928	0.4800	1.8375	1.3606	0.7405
8.8244	0.8794	0.7000	0.4900	1.8457	1.3557	0.7345
8.9276	0.8847	0.7071	0.5000	1.8541	1.3506	0.7284
9.0314	0.8898	0.7141	0.5099	1.8626	1.3456	0.7224
9.1376	0.8948	0.7211	0.5200	1.8714	1.3405	0.7163
9.2447	0.8996	0.7280	0.5300	1.8804	1.3354	0.7102
9.3534	0.9042	0.7349	0.5401	1.8895	1.3302	0.7040
9.4622	0.9087	0.7416	0.5500	1.8989	1.3250	0.6978
9.5730	0.9130	0.7483	0.5600	1.9085	1.3198	0.6915
9.6862	0.9173	0.7550	0.5700	1.9184	1.3145	0.6852
9.8004	0.9214	0.7616	0.5800	1.9285	1.3092	0.6789
9.9157	0.9254	0.7681	0.5900	1.9389	1.3038	0.6724
10.0336	0.9294	0.7746	0.6000	1.9496	1.2984	0.6660
10.1524	0.9332	0.7810	0.6100	1.9605	1.2930	0.6595
10.2740	0.9369	0.7874	0.6200	1.9718	1.2875	0.6530
10.3970	0.9405	0.7937	0.6300	1.9834	1.2819	0.6463
10.5226	0.9441	0.8000	0.6400	1.9953	1.2763	0.6397
10.6500	0.9475	0.8062	0.6500	2.0076	1.2707	0.6329
10.7805	0.9509	0.8124	0.6600	2.0203	1.2650	0.6261
10.9129	0.9542	0.8185	0.6699	2.0334	1.2593	0.6193
11.0483	0.9575	0.8246	0.6800	2.0469	1.2534	0.6123
11.1875	0.9607	0.8307	0.6901	2.0609	1.2476	0.6054
11.3292	0.9638	0.8367	0.7001	2.0754	1.2417	0.5983
11.4732	0.9669	0.8426	0.7100	2.0904	1.2357	0.5911
11.6210	0.9699	0.8485	0.7200	2.1059	1.2296	0.5839
11.7737	0.9729	0.8544	0.7300	2.1221	1.2235	0.5766
11.9300	0.9759	0.8602	0.7399	2.1390	1.2173	0.5691
12.0908	0.9788	0.8660	0.7500	2.1565	1.2111	0.5616
12.2571	0.9816	0.8718	0.7600	2.1748	1.2047	0.5539
12.4282	0.9845	0.8775	0.7700	2.1940	1.1983	0.5462
12.6050	0.9873	0.8832	0.7800	2.2140	1.1918	0.5383
12.7878	0.9901	0.8888	0.7900	2.2351	1.1852	0.5303
12.9775	0.9928	0.8944	0.8000	2.2572	1.1785	0.5221
13.1753	0.9956	0.9000	0.8100	2.2805	1.1717	0.5138
13.3810	0.9983	0.9055	0.8199	2.3052	1.1648	0.5053
13.5966	1.0011	0.9110	0.8299	2.3314	1.1578	0.4966
13.8235	1.0038	0.9165	0.8400	2.3593	1.1507	0.4877
14.0623	1.0066	0.9220	0.8501	2.3890	1.1434	0.4786
14.3138	1.0093	0.9274	0.8601	2.4209	1.1360	0.4692
14.5801	1.0121	0.9327	0.8699	2.4553	1.1285	0.4596
14.8665	1.0149	0.9381	0.8800	2.4926	1.1207	0.4496
15.1732	1.0178	0.9434	0.8900	2.5333	1.1129	0.4393
15.5058	1.0208	0.9487	0.9000	2.5781	1.1048	0.4285
15.8679	1.0238	0.9539	0.9099	2.6278	1.0965	0.4173
16.2699	1.0269	0.9592	0.9201	2.6836	1.0879	0.4054
16.7186	1.0302	0.9644	0.9301	2.7471	1.0791	0.3928
17.2289	1.0337	0.9695	0.9399	2.8208	1.0700	0.3793
17.8261	1.0374	0.9747	0.9500	2.9083	1.0605	0.3646
18.5472	1.0415	0.9798	0.9600	3.0161	1.0505	0.3483

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
19.4639	1.0462	0.9849	0.9700	3.1559	1.0399	0.3295
20.7368	1.0519	0.9900	0.9801	3.3541	1.0286	0.3067
22.8762	1.0600	0.9950	0.9900	3.6956	1.0160	0.2749
23.1993	1.0611	0.9955	0.9910	3.7478	1.0146	0.2707
23.5592	1.0622	0.9960	0.9920	3.8061	1.0132	0.2662
23.9667	1.0635	0.9965	0.9930	3.8723	1.0118	0.2613
24.4358	1.0649	0.9970	0.9940	3.9487	1.0104	0.2559
24.9905	1.0665	0.9975	0.9950	4.0393	1.0089	0.2498
25.6674	1.0683	0.9980	0.9960	4.1502	1.0073	0.2427
26.5382	1.0705	0.9985	0.9970	4.2933	1.0057	0.2342
27.7642	1.0734	0.9990	0.9980	4.4954	1.0040	0.2233
29.8541	1.0777	0.9995	0.9990	4.8411	1.0022	0.2070
30.1731	1.0783	0.9996	0.9992	4.8937	1.0020	0.2048
30.5262	1.0790	0.9996	0.9992	4.9525	1.0018	0.2023
30.9301	1.0797	0.9997	0.9994	5.0192	1.0016	0.1996
31.3926	1.0805	0.9997	0.9994	5.0962	1.0014	0.1965
31.9432	1.0814	0.9998	0.9996	5.1873	1.0012	0.1930
32.6131	1.0826	0.9998	0.9996	5.2988	1.0010	0.1889
33.4801	1.0839	0.9999	0.9998	5.4425	1.0007	0.1839
34.6977	1.0857	0.9999	0.9998	5.6451	1.0005	0.1772
36.7802	1.0885	0.9999	0.9998	5.9916	1.0003	0.1670
43.7002	1.0958	0.9999	0.9998	7.1428	1.0000	0.1400
50.6218	1.1011	0.9999	0.9998	8.2941	1.0000	0.1206
57.5432	1.1051	0.9999	0.9998	9.4453	1.0000	0.1059
64.4726	1.1082	1.0000	1.0000	10.5966	1.0000	0.0944
71.3959	1.1108	1.0000	1.0000	11.7479	1.0000	0.0851
78.3193	1.1129	1.0000	1.0000	12.8992	1.0000	0.0775
85.2429	1.1146	1.0000	1.0000	14.0505	1.0000	0.0712
92.1665	1.1161	1.0000	1.0000	15.2018	1.0000	0.0658
99.0902	1.1174	1.0000	1.0000	16.3531	1.0000	0.0612
106.0140	1.1185	1.0000	1.0000	17.5044	1.0000	0.0571
112.9378	1.1194	1.0000	1.0000	18.6557	1.0000	0.0536
119.8616	1.1203	1.0000	1.0000	19.8070	1.0000	0.0505
126.7855	1.1211	1.0000	1.0000	20.9583	1.0000	0.0477
133.7094	1.1217	1.0000	1.0000	22.1096	1.0000	0.0452
140.6333	1.1224	1.0000	1.0000	23.2609	1.0000	0.0430
147.5567	1.1229	1.0000	1.0000	24.4121	1.0000	0.0410
154.4806	1.1234	1.0000	1.0000	25.5634	1.0000	0.0391
161.4046	1.1239	1.0000	1.0000	26.7147	1.0000	0.0374
168.3286	1.1243	1.0000	1.0000	27.8660	1.0000	0.0359
175.2526	1.1247	1.0000	1.0000	29.0173	1.0000	0.0345
182.1766	1.1251	1.0000	1.0000	30.1686	1.0000	0.0331
189.1006	1.1254	1.0000	1.0000	31.3199	1.0000	0.0319
196.0247	1.1257	1.0000	1.0000	32.4712	1.0000	0.0308
202.9487	1.1260	1.0000	1.0000	33.6225	1.0000	0.0297
209.8727	1.1263	1.0000	1.0000	34.7738	1.0000	0.0288
216.7968	1.1265	1.0000	1.0000	35.9251	1.0000	0.0278
223.7208	1.1268	1.0000	1.0000	37.0764	1.0000	0.0270
230.6449	1.1270	1.0000	1.0000	38.2277	1.0000	0.0262
237.5684	1.1272	1.0000	1.0000	39.3789	1.0000	0.0254
244.4924	1.1274	1.0000	1.0000	40.5302	1.0000	0.0247
251.0376	1.1276	1.0000	1.0000	41.6185	1.0000	0.0240
258.3406	1.1278	1.0000	1.0000	42.8328	1.0000	0.0233
265.2646	1.1279	1.0000	1.0000	43.9841	1.0000	0.0227
272.1887	1.1281	1.0000	1.0000	45.1354	1.0000	0.0222
279.1128	1.1283	1.0000	1.0000	46.2867	1.0000	0.0216
286.0369	1.1284	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.14

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
7.8025	0.8169	0.6402	0.41	1.7845	1.3647	0.7616
7.8924	0.8246	0.6451	0.4200	1.7817	1.3639	0.7757
7.9819	0.8319	0.6557	0.4300	1.7858	1.3651	0.7700
8.0736	0.8390	0.6633	0.4400	1.8063	1.3808	0.7642
8.1662	0.8458	0.6708	0.4500	1.8139	1.3764	0.7588
8.2595	0.8523	0.6782	0.4600	1.8316	1.3705	0.7484
8.3550	0.8586	0.6856	0.4700	1.8295	1.3656	0.7464
8.4499	0.8646	0.6928	0.4800	1.8575	1.3606	0.7405
8.5470	0.8705	0.7000	0.4900	1.8457	1.3557	0.7346
8.6448	0.8762	0.7071	0.5000	1.8541	1.3506	0.7284
8.7434	0.8816	0.7141	0.5099	1.8626	1.3456	0.7224
8.8441	0.8869	0.7211	0.5200	1.8714	1.3405	0.7163
8.9459	0.8920	0.7280	0.5300	1.8804	1.3354	0.7102
9.0491	0.8970	0.7349	0.5401	1.8895	1.3302	0.7040
9.1525	0.9018	0.7416	0.5500	1.8989	1.3250	0.6978
9.2579	0.9065	0.7483	0.5600	1.9085	1.3198	0.6915
9.3657	0.9111	0.7550	0.5700	1.9184	1.3145	0.6852
9.4743	0.9155	0.7616	0.5800	1.9285	1.3092	0.6789
9.5841	0.9198	0.7681	0.5900	1.9389	1.3038	0.6724
9.6964	0.9240	0.7746	0.6000	1.9496	1.2984	0.6660
9.8096	0.9281	0.7810	0.6100	1.9605	1.2930	0.6595
9.9256	0.9321	0.7874	0.6200	1.9718	1.2875	0.6530
10.0429	0.9360	0.7937	0.6300	1.9834	1.2819	0.6463
10.1625	0.9398	0.8000	0.6400	1.9953	1.2763	0.6397
10.2842	0.9435	0.8062	0.6500	2.0076	1.2707	0.6329
10.4088	0.9472	0.8124	0.6600	2.0203	1.2650	0.6261
10.5351	0.9508	0.8185	0.6699	2.0334	1.2593	0.6193
10.6644	0.9543	0.8246	0.6800	2.0469	1.2534	0.6123
10.7974	0.9577	0.8307	0.6901	2.0609	1.2476	0.6054
10.9327	0.9611	0.8367	0.7001	2.0754	1.2417	0.5983
11.0703	0.9644	0.8426	0.7100	2.0904	1.2357	0.5911
11.2116	0.9676	0.8485	0.7200	2.1059	1.2296	0.5839
11.3575	0.9709	0.8544	0.7300	2.1221	1.2235	0.5766
11.5069	0.9740	0.8602	0.7399	2.1390	1.2173	0.5691
11.6607	0.9771	0.8660	0.7500	2.1565	1.2111	0.5616
11.8197	0.9802	0.8718	0.7600	2.1748	1.2047	0.5539
11.9834	0.9833	0.8775	0.7700	2.1940	1.1983	0.5462
12.1525	0.9863	0.8832	0.7800	2.2140	1.1918	0.5383
12.3274	0.9893	0.8888	0.7900	2.2351	1.1852	0.5303
12.5089	0.9923	0.8944	0.8000	2.2572	1.1785	0.5221
12.6982	0.9952	0.9000	0.8100	2.2805	1.1717	0.5138
12.8951	0.9982	0.9055	0.8199	2.3052	1.1648	0.5053
13.1015	1.0011	0.9110	0.8299	2.3314	1.1578	0.4966
13.3187	1.0041	0.9165	0.8400	2.3593	1.1507	0.4877
13.5473	1.0071	0.9220	0.8501	2.3890	1.1434	0.4786
13.7883	1.0100	0.9274	0.8601	2.4209	1.1360	0.4692
14.0432	1.0130	0.9327	0.8699	2.4553	1.1285	0.4596
14.3175	1.0161	0.9381	0.8800	2.4926	1.1207	0.4496
14.6113	1.0192	0.9434	0.8900	2.5333	1.1129	0.4393
14.9301	1.0224	0.9487	0.9000	2.5781	1.1048	0.4285
15.2769	1.0256	0.9539	0.9099	2.6278	1.0965	0.4173
15.6622	1.0290	0.9592	0.9201	2.6836	1.0879	0.4054
16.0922	1.0325	0.9644	0.9301	2.7471	1.0791	0.3928
16.5813	1.0363	0.9695	0.9399	2.8208	1.0700	0.3793
17.1539	1.0403	0.9747	0.9500	2.9083	1.0605	0.3646
17.8449	1.0447	0.9798	0.9600	3.0161	1.0505	0.3483

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
18.7237	1.0498	0.9849	0.9700	3.1559	1.0399	0.3295
19.9441	1.0560	0.9899	0.9801	3.3541	1.0286	0.3067
21.9955	1.0647	0.9950	0.9900	3.6956	1.0160	0.2749
22.3053	1.0658	0.9955	0.9910	3.7478	1.0146	0.2707
22.6504	1.0671	0.9960	0.9920	3.8061	1.0132	0.2662
23.0412	1.0684	0.9965	0.9930	3.8723	1.0118	0.2613
23.4910	1.0699	0.9970	0.9940	3.9487	1.0104	0.2559
24.0229	1.0717	0.9975	0.9950	4.0393	1.0089	0.2498
24.6720	1.0736	0.9980	0.9960	4.1502	1.0073	0.2427
25.5071	1.0760	0.9985	0.9970	4.2933	1.0057	0.2342
26.6828	1.0791	0.9990	0.9980	4.4954	1.0040	0.2233
28.6870	1.0838	0.9995	0.9990	4.8411	1.0022	0.2070
28.9930	1.0844	0.9996	0.9992	4.8937	1.0020	0.2048
29.3316	1.0852	0.9996	0.9992	4.9525	1.0018	0.2023
29.7190	1.0859	0.9997	0.9994	5.0192	1.0016	0.1996
30.1625	1.0868	0.9997	0.9994	5.0962	1.0014	0.1965
30.6906	1.0878	0.9998	0.9996	5.1873	1.0012	0.1930
31.3331	1.0890	0.9998	0.9996	5.2988	1.0010	0.1889
32.1645	1.0905	0.9999	0.9998	5.4425	1.0007	0.1839
33.3322	1.0924	0.9999	0.9998	5.6451	1.0005	0.1772
35.3295	1.0954	0.9999	0.9998	5.9916	1.0003	0.1670
41.9663	1.1034	0.9999	0.9998	7.1428	1.0000	0.1400
48.6046	1.1091	0.9999	0.9998	8.2941	1.0000	0.1206
55.2429	1.1134	0.9999	0.9998	9.4453	1.0000	0.1059
61.8889	1.1168	1.0000	1.0000	10.5966	1.0000	0.0944
68.5290	1.1195	1.0000	1.0000	11.7479	1.0000	0.0851
75.1693	1.1218	1.0000	1.0000	12.8992	1.0000	0.0775
81.8098	1.1237	1.0000	1.0000	14.0505	1.0000	0.0712
88.4503	1.1253	1.0000	1.0000	15.2018	1.0000	0.0658
95.0909	1.1267	1.0000	1.0000	16.3531	1.0000	0.0612
101.7316	1.1278	1.0000	1.0000	17.5044	1.0000	0.0571
108.3723	1.1289	1.0000	1.0000	18.6557	1.0000	0.0536
115.0131	1.1298	1.0000	1.0000	19.8070	1.0000	0.0505
121.6539	1.1306	1.0000	1.0000	20.9583	1.0000	0.0477
128.2947	1.1314	1.0000	1.0000	22.1096	1.0000	0.0452
134.9356	1.1321	1.0000	1.0000	23.2609	1.0000	0.0430
141.5759	1.1327	1.0000	1.0000	24.4121	1.0000	0.0410
148.2168	1.1332	1.0000	1.0000	25.5634	1.0000	0.0391
154.8577	1.1337	1.0000	1.0000	26.7147	1.0000	0.0374
161.4986	1.1342	1.0000	1.0000	27.8660	1.0000	0.0359
168.1396	1.1346	1.0000	1.0000	29.0173	1.0000	0.0345
174.7805	1.1350	1.0000	1.0000	30.1686	1.0000	0.0331
181.4215	1.1354	1.0000	1.0000	31.3199	1.0000	0.0319
188.0624	1.1357	1.0000	1.0000	32.4712	1.0000	0.0308
194.7034	1.1360	1.0000	1.0000	33.6225	1.0000	0.0297
201.3444	1.1363	1.0000	1.0000	34.7738	1.0000	0.0288
207.9854	1.1366	1.0000	1.0000	35.9251	1.0000	0.0278
214.6264	1.1368	1.0000	1.0000	37.0764	1.0000	0.0270
221.2674	1.1371	1.0000	1.0000	38.2277	1.0000	0.0262
227.9078	1.1373	1.0000	1.0000	39.3769	1.0000	0.0254
234.5488	1.1375	1.0000	1.0000	40.5302	1.0000	0.0247
240.8264	1.1377	1.0000	1.0000	41.6185	1.0000	0.0240
247.8308	1.1379	1.0000	1.0000	42.8328	1.0000	0.0233
254.4719	1.1381	1.0000	1.0000	43.9841	1.0000	0.0227
261.1129	1.1383	1.0000	1.0000	45.1354	1.0000	0.0222
267.7539	1.1384	1.0000	1.0000	46.2867	1.0000	0.0216
274.3949	1.1386	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.15

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
7.7647	0.8205	0.6557	0.4299	1.7989	1.3851	0.7700
7.8513	0.8280	0.6633	0.4400	1.8063	1.3803	0.7642
7.9388	0.8352	0.6708	0.4500	1.8139	1.3754	0.7583
8.0272	0.8422	0.6782	0.4600	1.8216	1.3705	0.7524
8.1176	0.8489	0.6856	0.4700	1.8295	1.3656	0.7464
8.2076	0.8553	0.6928	0.4800	1.8375	1.3606	0.7405
8.2998	0.8616	0.7000	0.4900	1.8457	1.3557	0.7345
8.3926	0.8676	0.7071	0.5000	1.8541	1.3506	0.7284
8.4863	0.8734	0.7141	0.5099	1.8626	1.3456	0.7224
8.5822	0.8791	0.7211	0.5200	1.8714	1.3405	0.7163
8.6790	0.8846	0.7280	0.5300	1.8804	1.3354	0.7102
8.7772	0.8899	0.7349	0.5401	1.8895	1.3302	0.7040
8.8758	0.8950	0.7416	0.5500	1.8989	1.3250	0.6978
8.9763	0.9000	0.7483	0.5600	1.9085	1.3198	0.6915
9.0790	0.9049	0.7550	0.5700	1.9184	1.3145	0.6852
9.1826	0.9096	0.7616	0.5800	1.9285	1.3092	0.6789
9.2874	0.9142	0.7681	0.5900	1.9389	1.3038	0.6724
9.3947	0.9187	0.7746	0.6000	1.9496	1.2984	0.6660
9.5028	0.9231	0.7810	0.6100	1.9605	1.2930	0.6595
9.6136	0.9274	0.7874	0.6200	1.9718	1.2875	0.6530
9.7257	0.9315	0.7937	0.6300	1.9834	1.2819	0.6463
9.8402	0.9356	0.8000	0.6400	1.9953	1.2763	0.6397
9.9565	0.9396	0.8062	0.6500	2.0076	1.2707	0.6329
10.0756	0.9435	0.8124	0.6600	2.0203	1.2650	0.6261
10.1965	0.9473	0.8185	0.6699	2.0334	1.2593	0.6193
10.3203	0.9510	0.8246	0.6800	2.0469	1.2534	0.6123
10.4476	0.9547	0.8307	0.6901	2.0609	1.2476	0.6054
10.5771	0.9583	0.8367	0.7001	2.0754	1.2417	0.5983
10.7089	0.9619	0.8426	0.7100	2.0904	1.2357	0.5911
10.8442	0.9654	0.8485	0.7200	2.1059	1.2296	0.5839
10.9841	0.9688	0.8544	0.7300	2.1221	1.2235	0.5766
11.1273	0.9722	0.8602	0.7399	2.1390	1.2173	0.5691
11.2747	0.9755	0.8660	0.7500	2.1565	1.2111	0.5616
11.4271	0.9788	0.8718	0.7600	2.1748	1.2047	0.5539
11.5840	0.9821	0.8775	0.7700	2.1940	1.1983	0.5462
11.7463	0.9853	0.8832	0.7800	2.2140	1.1918	0.5383
11.9140	0.9885	0.8888	0.7900	2.2351	1.1852	0.5303
12.0881	0.9917	0.8944	0.8000	2.2572	1.1785	0.5221
12.2697	0.9949	0.9000	0.8100	2.2805	1.1717	0.5138
12.4586	0.9981	0.9055	0.8199	2.3052	1.1648	0.5053
12.6567	1.0012	0.9110	0.8299	2.3314	1.1578	0.4966
12.8652	1.0044	0.9165	0.8400	2.3593	1.1507	0.4877
13.0847	1.0076	0.9220	0.8501	2.3890	1.1434	0.4786
13.3160	1.0108	0.9274	0.8601	2.4209	1.1360	0.4692
13.5608	1.0140	0.9327	0.8699	2.4553	1.1285	0.4596
13.8242	1.0173	0.9381	0.8800	2.4926	1.1207	0.4496
14.1064	1.0206	0.9434	0.8900	2.5333	1.1129	0.4393
14.4125	1.0240	0.9487	0.9000	2.5781	1.1048	0.4285
14.7457	1.0275	0.9539	0.9099	2.6278	1.0965	0.4173
15.1158	1.0311	0.9592	0.9201	2.6836	1.0879	0.4054
15.5289	1.0349	0.9644	0.9301	2.7471	1.0791	0.3928
15.9988	1.0389	0.9695	0.9399	2.8208	1.0700	0.3793
16.5490	**1.0432**	0.9747	0.9500	2.9083	1.0605	**0.3646**
17.2132	1.0480	0.9798	0.9600	3.0161	1.0505	0.3483
18.0579	1.0534	0.9849	0.9700	3.1559	1.0399	0.3295
19.2309	1.0601	0.9900	0.9801	3.3541	1.0286	0.3067

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
21.2030	1.0694	0.9950	0.9900	3.6956	1.0160	0.2749
21.5008	1.0706	0.9955	0.9910	3.7478	1.0146	0.2707
21.8325	1.0720	0.9960	0.9920	3.8061	1.0132	0.2662
22.2083	1.0734	0.9965	0.9930	3.8723	1.0118	0.2613
22.6407	1.0750	0.9970	0.9940	3.9487	1.0104	0.2559
23.1521	1.0769	0.9975	0.9950	4.0393	1.0089	0.2498
23.7762	1.0790	0.9980	0.9960	4.1502	1.0073	0.2427
24.5791	1.0816	0.9985	0.9970	4.2933	1.0057	0.2342
25.7194	1.0849	0.9990	0.9980	4.4954	1.0040	0.2233
27.6365	1.0899	0.9995	0.9990	4.8411	1.0022	0.2070
27.9327	1.0906	0.9996	0.9992	4.8927	1.0020	0.2048
28.2562	1.0914	0.9996	0.9992	4.9525	1.0018	0.2023
28.6237	1.0922	0.9997	0.9994	5.0192	1.0016	0.1996
29.0551	1.0932	0.9997	0.9994	5.0962	1.0014	0.1965
29.5629	1.0943	0.9998	0.9996	5.1873	1.0012	0.1930
30.1806	1.0955	0.9998	0.9996	5.2988	1.0010	0.1889
30.9301	1.0971	0.9999	0.9998	5.4425	1.0007	0.1839
32.1028	1.0992	0.9999	0.9998	5.6451	1.0005	0.1772
34.0233	1.1024	0.9999	0.9998	5.9916	1.0003	0.1670
42.4048	1.1169	0.9999	0.9998	7.1428	1.0000	0.1400
46.7379	1.1171	0.9999	0.9998	8.2941	1.0000	0.1206
53.1710	1.1218	0.9999	0.9998	9.4453	1.0000	0.1059
59.5617	1.1254	1.0000	1.0000	10.5966	1.0000	0.0944
65.9467	1.1283	1.0000	1.0000	11.7479	1.0000	0.0851
72.3320	1.1308	1.0000	1.0000	12.8992	1.0000	0.0775
78.7173	1.1328	1.0000	1.0000	14.0505	1.0000	0.0712
85.1028	1.1345	1.0000	1.0000	15.2018	1.0000	0.0658
91.4883	1.1360	1.0000	1.0000	16.3531	1.0000	0.0612
97.8739	1.1373	1.0000	1.0000	17.5044	1.0000	0.0571
104.2596	1.1384	1.0000	1.0000	18.6557	1.0000	0.0536
110.6453	1.1394	1.0000	1.0000	19.8070	1.0000	0.0505
117.0310	1.1403	1.0000	1.0000	20.9583	1.0000	0.0477
123.4168	1.1411	1.0000	1.0000	22.1096	1.0000	0.0452
129.8026	1.1418	1.0000	1.0000	23.2609	1.0000	0.0430
136.1879	1.1425	1.0000	1.0000	24.4121	1.0000	0.0410
142.5737	1.1430	1.0000	1.0000	25.5634	1.0000	0.0391
148.9596	1.1436	1.0000	1.0000	26.7147	1.0000	0.0374
155.3455	1.1441	1.0000	1.0000	27.8660	1.0000	0.0359
161.7314	1.1445	1.0000	1.0000	29.0173	1.0000	0.0345
168.1173	1.1450	1.0000	1.0000	30.1686	1.0000	0.0331
174.5032	1.1454	1.0000	1.0000	31.3199	1.0000	0.0319
180.8892	1.1457	1.0000	1.0000	32.4712	1.0000	0.0308
187.2751	1.1461	1.0000	1.0000	33.6225	1.0000	0.0297
193.6610	1.1464	1.0000	1.0000	34.7738	1.0000	0.0288
200.0470	1.1467	1.0000	1.0000	35.9251	1.0000	0.0278
206.4329	1.1469	1.0000	1.0000	37.0764	1.0000	0.0270
212.8189	1.1472	1.0000	1.0000	38.2277	1.0000	0.0262
219.2048	1.1474	1.0000	1.0000	39.3789	1.0000	0.0254
225.5908	1.1477	1.0000	1.0000	40.5302	1.0000	0.0247
231.9768	1.1479	1.0000	1.0000	41.6815	1.0000	0.0240
238.3622	1.1481	1.0000	1.0000	42.8328	1.0000	0.0233
244.7482	1.1483	1.0000	1.0000	43.9841	1.0000	0.0227
251.1342	1.1485	1.0000	1.0000	45.1354	1.0000	0.0222
257.5202	1.1487	1.0000	1.0000	46.2867	1.0000	0.0216
263.9062	1.1488	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.16

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
7.6525	0.8171	0.6522	0.4253	1.8063	1.3803	0.7642
7.7253	0.8248	0.6578	0.4327	1.8139	1.3754	0.7583
7.8190	0.8321	0.6782	0.4600	1.8216	1.3705	0.7524
7.9048	0.8393	0.6856	0.4700	1.8295	1.3656	0.7464
7.9903	0.8461	0.6928	0.4800	1.8375	1.3606	0.7405
8.0779	0.8527	0.7000	0.4900	1.8457	1.3557	0.7345
8.1662	0.8591	0.7071	0.5000	1.8541	1.3506	0.7284
8.2554	0.8653	0.7141	0.5099	1.8626	1.3456	0.7224
8.3467	0.8713	0.7211	0.5200	1.8714	1.3405	0.7163
8.4389	0.8771	0.7280	0.5300	1.8804	1.3354	0.7102
8.5327	0.8828	0.7349	0.5401	1.8895	1.3302	0.7040
8.6267	0.8882	0.7416	0.5500	1.8989	1.3250	0.6978
8.7227	0.8935	0.7483	0.5600	1.9085	1.3198	0.6915
8.8208	0.8987	0.7550	0.5700	1.9184	1.3145	0.6852
8.9199	0.9038	0.7616	0.5800	1.9285	1.3092	0.6789
9.0201	0.9087	0.7681	0.5900	1.9389	1.3038	0.6724
9.1227	0.9134	0.7746	0.6000	1.9496	1.2984	0.6660
9.2261	0.9181	0.7810	0.6100	1.9605	1.2930	0.6595
9.3323	0.9226	0.7874	0.6200	1.9718	1.2875	0.6530
9.4395	0.9271	0.7937	0.6300	1.9834	1.2819	0.6463
9.5493	0.9314	0.8000	0.6400	1.9953	1.2763	0.6397
9.6607	0.9356	0.8062	0.6500	2.0076	1.2707	0.6329
9.7749	0.9398	0.8124	0.6600	2.0203	1.2650	0.6261
9.8909	0.9438	0.8185	0.6699	2.0334	1.2593	0.6193
10.0095	0.9478	0.8246	0.6800	2.0469	1.2534	0.6123
10.1317	0.9517	0.8307	0.6901	2.0609	1.2476	0.6054
10.2560	0.9556	0.8367	0.7001	2.0754	1.2417	0.5983
10.3825	0.9593	0.8426	0.7100	2.0904	1.2357	0.5911
10.5124	0.9631	0.8485	0.7200	2.1059	1.2296	0.5839
10.6467	0.9667	0.8544	0.7300	2.1221	1.2235	0.5766
10.7842	0.9703	0.8602	0.7399	2.1390	1.2173	0.5691
10.9257	0.9739	0.8660	0.7500	2.1565	1.2111	0.5616
11.0722	0.9774	0.8718	0.7600	2.1748	1.2047	0.5539
11.2230	0.9809	0.8775	0.7700	2.1940	1.1983	0.5462
11.3789	0.9843	0.8832	0.7800	2.2140	1.1918	0.5383
11.5401	0.9878	0.8888	0.7900	2.2351	1.1852	0.5303
11.7075	0.9912	0.8944	0.8000	2.2572	1.1785	0.5221
11.8822	0.9946	0.9000	0.8100	2.2805	1.1717	0.5138
12.0638	0.9979	0.9055	0.8199	2.3052	1.1648	0.5053
12.2543	1.0013	0.9110	0.8299	2.3314	1.1578	0.4966
12.4549	1.0047	0.9165	0.8400	2.3593	1.1507	0.4877
12.6660	1.0081	0.9220	0.8501	2.3890	1.1434	0.4786
12.8886	1.0115	0.9274	0.8601	2.4209	1.1360	0.4692
13.1241	1.0149	0.9327	0.8699	2.4553	1.1285	0.4596
13.3776	1.0184	0.9381	0.8800	2.4926	1.1207	0.4496
13.6492	1.0219	0.9434	0.8900	2.5333	1.1129	0.4393
13.9439	1.0256	0.9487	0.9000	2.5781	1.1048	0.4285
14.2646	1.0293	0.9539	0.9099	2.6278	1.0965	0.4173
14.6210	1.0332	0.9592	0.9201	2.6836	1.0879	0.4054
15.0188	1.0372	0.9644	0.9301	2.7471	1.0791	0.3928
15.4713	1.0415	0.9695	0.9399	2.8208	1.0700	0.3793
16.0013	1.0461	0.9747	0.9500	2.9083	1.0605	0.3646
16.6409	1.0512	0.9798	0.9600	3.0161	1.0505	0.3483
17.4545	1.0570	0.9849	0.9700	3.1559	1.0399	0.3295
18.5846	1.0641	0.9900	0.9801	3.3541	1.0286	0.3067

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
20.4847	1.0741	0.9950	0.9900	3.6956	1.0160	0.2749
20.7716	1.0754	0.9955	0.9910	3.7478	1.0146	0.2707
21.0912	1.0768	0.9960	0.9920	3.8061	1.0132	0.2662
21.4533	1.0784	0.9965	0.9930	3.8723	1.0118	0.2613
21.8700	1.0801	0.9970	0.9940	3.9487	1.0104	0.2559
22.3627	1.0821	0.9975	0.9950	4.0393	1.0089	0.2498
22.9641	1.0844	0.9980	0.9960	4.1502	1.0073	0.2427
23.7378	1.0871	0.9985	0.9970	4.2933	1.0057	0.2342
24.8270	1.0907	0.9990	0.9980	4.4954	1.0040	0.2233
26.6839	1.0960	0.9995	0.9990	4.8411	1.0022	0.2070
26.9675	1.0968	0.9996	0.9992	4.8937	1.0020	0.2048
27.2812	1.0976	0.9996	0.9992	4.9525	1.0018	0.2023
27.6401	1.0985	0.9997	0.9994	5.0192	1.0016	0.1996
28.0510	1.0995	0.9997	0.9994	5.0962	1.0014	0.1965
28.5404	1.1007	0.9998	0.9996	5.1873	1.0012	0.1930
29.1356	1.1021	0.9998	0.9996	5.2988	1.0010	0.1889
29.9061	1.1037	0.9999	0.9998	5.4425	1.0007	0.1839
30.9980	1.1060	0.9999	0.9998	5.6451	1.0005	0.1772
32.8387	1.1094	0.9999	0.9998	5.9916	1.0003	0.1670
38.9885	1.1185	0.9999	0.9998	7.1428	1.0000	0.1400
45.1401	1.1251	0.9999	0.9998	8.2941	1.0000	0.1206
51.2917	1.1301	0.9999	0.9998	9.4453	1.0000	0.1059
57.4507	1.1340	1.0000	1.0000	10.5966	1.0000	0.0944
63.6042	1.1372	1.0000	1.0000	11.7479	1.0000	0.0851
69.7580	1.1398	1.0000	1.0000	12.8992	1.0000	0.0775
75.9118	1.1419	1.0000	1.0000	14.0505	1.0000	0.0712
82.0658	1.1438	1.0000	1.0000	15.2018	1.0000	0.0658
88.2199	1.1454	1.0000	1.0000	16.3531	1.0000	0.0612
94.3741	1.1467	1.0000	1.0000	17.5044	1.0000	0.0571
100.5283	1.1479	1.0000	1.0000	18.6557	1.0000	0.0536
106.6826	1.1490	1.0000	1.0000	19.8070	1.0000	0.0505
112.8369	1.1500	1.0000	1.0000	20.9583	1.0000	0.0477
118.9912	1.1508	1.0000	1.0000	22.1096	1.0000	0.0452
125.1456	1.1516	1.0000	1.0000	23.2609	1.0000	0.0430
131.2995	1.1523	1.0000	1.0000	24.4121	1.0000	0.0410
137.4539	1.1529	1.0000	1.0000	25.5634	1.0000	0.0391
143.6083	1.1535	1.0000	1.0000	26.7147	1.0000	0.0374
149.7628	1.1540	1.0000	1.0000	27.8660	1.0000	0.0359
155.9173	1.1545	1.0000	1.0000	29.0173	1.0000	0.0345
162.0718	1.1550	1.0000	1.0000	30.1686	1.0000	0.0331
168.2263	1.1554	1.0000	1.0000	31.3199	1.0000	0.0319
174.3808	1.1558	1.0000	1.0000	32.4712	1.0000	0.0308
180.5353	1.1561	1.0000	1.0000	33.6225	1.0000	0.0297
186.6898	1.1565	1.0000	1.0000	34.7738	1.0000	0.0288
192.8443	1.1568	1.0000	1.0000	35.9251	1.0000	0.0278
198.9989	1.1571	1.0000	1.0000	37.0764	1.0000	0.0270
205.1534	1.1574	1.0000	1.0000	38.2277	1.0000	0.0262
211.3074	1.1576	1.0000	1.0000	39.3789	1.0000	0.0254
217.4620	1.1579	1.0000	1.0000	40.5302	1.0000	0.0247
223.2798	1.1581	1.0000	1.0000	41.6185	1.0000	0.0240
229.7711	1.1583	1.0000	1.0000	42.8328	1.0000	0.0233
235.9257	1.1586	1.0000	1.0000	43.9841	1.0000	0.0227
242.0803	1.1588	1.0000	1.0000	45.1354	1.0000	0.0222
248.2348	1.1589	1.0000	1.0000	46.2867	1.0000	0.0216
254.3894	1.1591	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.17

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
7.5521	0.8144	0.6708	0.4500	1.8139	1.3754	0.7583
7.6315	0.8222	0.6782	0.4600	1.8216	1.3705	0.7524
7.7129	0.8297	0.6856	0.4700	1.8295	1.3656	0.7464
7.7941	0.8369	0.6928	0.4800	1.8375	1.3606	0.7405
7.8775	0.8439	0.7000	0.4900	1.8457	1.3557	0.7345
7.9616	0.8507	0.7071	0.5000	1.8541	1.3506	0.7284
8.0466	0.8572	0.7141	0.5099	1.8626	1.3456	0.7224
8.1337	0.8636	0.7211	0.5200	1.8714	1.3405	0.7163
8.2218	0.8697	0.7280	0.5300	1.8804	1.3354	0.7102
8.3113	0.8757	0.7349	0.5401	1.8895	1.3302	0.7040
8.4012	0.8815	0.7416	0.5500	1.8989	1.3250	0.6978
8.4930	0.8871	0.7483	0.5600	1.9085	1.3198	0.6915
8.5869	0.8926	0.7550	0.5700	1.9184	1.3145	0.6852
8.6817	0.8979	0.7616	0.5800	1.9285	1.3092	0.6789
8.7777	0.9031	0.7681	0.5900	1.9389	1.3038	0.6724
8.8760	0.9082	0.7746	0.6000	1.9496	1.2984	0.6660
8.9752	0.9131	0.7810	0.6100	1.9605	1.2930	0.6595
9.0769	0.9179	0.7874	0.6200	1.9718	1.2875	0.6530
9.1799	0.9226	0.7937	0.6300	1.9834	1.2819	0.6463
9.2851	0.9272	0.8000	0.6400	1.9953	1.2763	0.6397
9.3921	0.9317	0.8062	0.6500	2.0076	1.2707	0.6329
9.5018	0.9361	0.8124	0.6600	2.0203	1.2650	0.6261
9.6132	0.9404	0.8185	0.6699	2.0334	1.2593	0.6193
9.7272	0.9446	0.8246	0.6800	2.0469	1.2534	0.6123
9.8446	0.9488	0.8307	0.6901	2.0609	1.2476	0.6054
9.9641	0.9528	0.8367	0.7001	2.0754	1.2417	0.5983
10.0857	0.9568	0.8426	0.7100	2.0904	1.2357	0.5911
10.2106	0.9608	0.8485	0.7200	2.1059	1.2296	0.5839
10.3398	0.9647	0.8544	0.7300	2.1221	1.2235	0.5766
10.4721	0.9685	0.8602	0.7399	2.1390	1.2173	0.5691
10.6084	0.9723	0.8660	0.7500	2.1565	1.2111	0.5616
10.7493	0.9760	0.8718	0.7600	2.1748	1.2047	0.5539
10.8945	0.9797	0.8775	0.7700	2.1940	1.1983	0.5462
11.0446	0.9834	0.8832	0.7800	2.2140	1.1918	0.5383
11.1999	0.9870	0.8888	0.7900	2.2351	1.1852	0.5303
11.3611	0.9906	0.8944	0.8000	2.2572	1.1785	0.5221
11.5294	0.9942	0.9000	0.8100	2.2805	1.1717	0.5138
11.7044	0.9978	0.9055	0.8199	2.3052	1.1648	0.5053
11.8880	1.0014	0.9110	0.8299	2.3314	1.1578	0.4966
12.0813	1.0050	0.9165	0.8400	2.3593	1.1507	0.4877
12.2848	1.0086	0.9220	0.8501	2.3890	1.1434	0.4786
12.4993	1.0122	0.9274	0.8601	2.4209	1.1360	0.4692
12.7264	1.0158	0.9327	0.8699	2.4553	1.1285	0.4596
12.9708	1.0196	0.9381	0.8800	2.4926	1.1207	0.4496
13.2328	1.0233	0.9434	0.8900	2.5333	1.1129	0.4393
13.5170	1.0272	0.9487	0.9000	2.5781	1.1048	0.4285
13.8263	1.0312	0.9539	0.9099	2.6278	1.0965	0.4173
14.1701	1.0353	0.9592	0.9201	2.6836	1.0879	0.4054
14.5539	1.0396	0.9644	0.9301	2.7471	1.0791	0.3928
14.9905	1.0441	0.9695	0.9399	2.8208	1.0700	0.3793
15.5019	1.0490	0.9747	0.9500	2.9083	1.0605	0.3646
16.1192	1.0544	0.9798	0.9600	3.0161	1.0505	0.3483
16.9045	1.0607	0.9849	0.9700	3.1559	1.0399	0.3295
17.9953	1.0682	0.9900	0.9801	3.3541	1.0286	0.3067
19.8295	1.0788	0.9950	0.9900	3.6956	1.0160	0.2749
20.1065	1.0802	0.9955	0.9910	3.7478	1.0146	0.2707
20.4151	1.0817	0.9960	0.9920	3.8061	1.0132	0.2662
20.7647	1.0834	0.9965	0.9930	3.8723	1.0118	0.2613
21.1670	1.0852	0.9970	0.9940	3.9487	1.0104	0.2559
21.6427	1.0873	0.9975	0.9950	4.0393	1.0089	0.2498
22.2233	1.0898	0.9980	0.9960	4.1502	1.0073	0.2427
22.9703	1.0927	0.9985	0.9970	4.2933	1.0057	0.2342
24.0219	1.0965	0.9990	0.9980	4.4954	1.0040	0.2233
25.8149	1.1022	0.9995	0.9990	4.8411	1.0022	0.2070
26.0887	1.1030	0.9996	0.9992	4.8937	1.0020	0.2048
26.3916	1.1039	0.9996	0.9992	4.9525	1.0018	0.2023
26.7381	1.1048	0.9997	0.9994	5.0192	1.0016	0.1996
27.1349	1.1059	0.9997	0.9994	5.0962	1.0014	0.1965
27.6074	1.1071	0.9998	0.9996	5.1873	1.0012	0.1930
28.1822	1.1086	0.9998	0.9996	5.2988	1.0010	0.1889
28.9261	1.1104	0.9999	0.9998	5.4425	1.0007	0.1839
29.9708	1.1128	0.9999	0.9998	5.6451	1.0005	0.1772
31.7578	1.1165	0.9999	0.9998	5.9916	1.0003	0.1670
37.6961	1.1262	0.9999	0.9998	7.1428	1.0000	0.1400
43.6362	1.1332	0.9999	0.9998	8.2941	1.0000	0.1206
49.5764	1.1385	0.9999	0.9998	9.4453	1.0000	0.1059
55.5239	1.1427	1.0000	1.0000	10.5966	1.0000	0.0944
61.4660	1.1460	1.0000	1.0000	11.7479	1.0000	0.0851
67.4084	1.1488	1.0000	1.0000	12.8992	1.0000	0.0775
73.3510	1.1511	1.0000	1.0000	14.0505	1.0000	0.0712
79.2936	1.1531	1.0000	1.0000	15.2018	1.0000	0.0658
85.2364	1.1548	1.0000	1.0000	16.3531	1.0000	0.0612
91.1792	1.1562	1.0000	1.0000	17.5044	1.0000	0.0571
97.1221	1.1575	1.0000	1.0000	18.6557	1.0000	0.0536
103.0651	1.1587	1.0000	1.0000	19.8070	1.0000	0.0505
109.0081	1.1597	1.0000	1.0000	20.9583	1.0000	0.0477
114.9512	1.1606	1.0000	1.0000	22.1096	1.0000	0.0452
120.8942	1.1614	1.0000	1.0000	23.2609	1.0000	0.0430
126.8368	1.1622	1.0000	1.0000	24.4121	1.0000	0.0410
132.7799	1.1628	1.0000	1.0000	25.5634	1.0000	0.0391
138.7231	1.1635	1.0000	1.0000	26.7147	1.0000	0.0374
144.6663	1.1640	1.0000	1.0000	27.8660	1.0000	0.0359
150.6094	1.1645	1.0000	1.0000	29.0173	1.0000	0.0345
156.5526	1.1650	1.0000	1.0000	30.1686	1.0000	0.0331
162.4958	1.1655	1.0000	1.0000	31.3199	1.0000	0.0319
168.4391	1.1659	1.0000	1.0000	32.4712	1.0000	0.0308
174.3823	1.1663	1.0000	1.0000	33.6225	1.0000	0.0297
180.3255	1.1666	1.0000	1.0000	34.7738	1.0000	0.0288
186.2688	1.1670	1.0000	1.0000	35.9251	1.0000	0.0278
192.2120	1.1673	1.0000	1.0000	37.0764	1.0000	0.0270
198.1553	1.1676	1.0000	1.0000	38.2277	1.0000	0.0262
204.0980	1.1679	1.0000	1.0000	39.3789	1.0000	0.0254
210.0413	1.1681	1.0000	1.0000	40.5302	1.0000	0.0247
215.6594	1.1684	1.0000	1.0000	41.6185	1.0000	0.0240
221.9279	1.1686	1.0000	1.0000	42.8328	1.0000	0.0233
227.8711	1.1689	1.0000	1.0000	43.9841	1.0000	0.0227
233.8144	1.1691	1.0000	1.0000	45.1354	1.0000	0.0222
239.7577	1.1693	1.0000	1.0000	46.2867	1.0000	0.0216
245.7010	1.1695	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.18

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
7.5390	0.8202	0.6856	0.4700	1.8295	1.3656	0.7464
7.6162	0.8278	0.6928	0.4800	1.8375	1.3606	0.7405
7.6957	0.8351	0.7000	0.4900	1.8457	1.3557	0.7345
7.7758	0.8423	0.7071	0.5000	1.8541	1.3506	0.7284
7.8569	0.8491	0.7141	0.5099	1.8626	1.3456	0.7224
7.9401	0.8559	0.7211	0.5200	1.8714	1.3405	0.7163
8.0243	0.8623	0.7280	0.5300	1.8804	1.3354	0.7102
8.1099	0.8686	0.7349	0.5401	1.8895	1.3302	0.7040
8.1959	0.8747	0.7416	0.5500	1.8989	1.3250	0.6978
8.2838	0.8806	0.7483	0.5600	1.9085	1.3198	0.6915
8.3738	0.8865	0.7550	0.5700	1.9184	1.3145	0.6852
8.4647	0.8921	0.7616	0.5800	1.9285	1.3092	0.6789
8.5567	0.8975	0.7681	0.5900	1.9389	1.3038	0.6724
8.6510	0.9029	0.7746	0.6000	1.9496	1.2984	0.6660
8.7462	0.9081	0.7810	0.6100	1.9605	1.2930	0.6595
8.8440	0.9132	0.7874	0.6200	1.9718	1.2875	0.6530
8.9428	0.9181	0.7937	0.6300	1.9834	1.2819	0.6463
9.0440	0.9230	0.8000	0.6400	1.9953	1.2763	0.6397
9.1469	0.9277	0.8062	0.6500	2.0076	1.2707	0.6329
9.2523	0.9324	0.8124	0.6600	2.0203	1.2650	0.6261
9.3595	0.9369	0.8185	0.6699	2.0334	1.2593	0.6193
9.4692	0.9414	0.8246	0.6800	2.0469	1.2534	0.6123
9.5822	0.9458	0.8307	0.6901	2.0609	1.2476	0.6054
9.6973	0.9501	0.8367	0.7001	2.0754	1.2417	0.5983
9.8144	0.9543	0.8426	0.7100	2.0904	1.2357	0.5911
9.9347	0.9585	0.8485	0.7200	2.1059	1.2296	0.5839
10.0592	0.9626	0.8544	0.7300	2.1221	1.2235	0.5766
10.1867	0.9667	0.8602	0.7399	2.1390	1.2173	0.5691
10.3181	0.9706	0.8660	0.7500	2.1565	1.2111	0.5616
10.4540	0.9746	0.8718	0.7600	2.1748	1.2047	0.5539
10.5940	0.9785	0.8775	0.7700	2.1940	1.1983	0.5462
10.7388	0.9824	0.8832	0.7800	2.2140	1.1918	0.5383
10.8885	0.9863	0.8888	0.7900	2.2351	1.1852	0.5303
11.0441	0.9901	0.8944	0.8000	2.2572	1.1785	0.5221
11.2064	0.9939	0.9000	0.8100	2.2805	1.1717	0.5138
11.3753	0.9977	0.9055	0.8199	2.3052	1.1648	0.5053
11.5525	1.0015	0.9110	0.8299	2.3314	1.1578	0.4966
11.7392	1.0053	0.9165	0.8400	2.3593	1.1507	0.4877
11.9357	1.0091	0.9220	0.8501	2.3890	1.1434	0.4786
12.1428	1.0129	0.9274	0.8601	2.4209	1.1360	0.4692
12.3622	1.0168	0.9327	0.8699	2.4553	1.1285	0.4596
12.5983	1.0207	0.9381	0.8800	2.4926	1.1207	0.4496
12.8513	1.0247	0.9434	0.8899	2.5333	1.1129	0.4393
13.1258	1.0288	0.9487	0.9000	2.5781	1.1048	0.4285
13.4248	1.0330	0.9539	0.9099	2.6278	1.0965	0.4173
13.7570	1.0374	0.9592	0.9201	2.6836	1.0879	0.4054
14.1279	1.0419	0.9644	0.9301	2.7471	1.0791	0.3928
14.5499	1.0468	0.9695	0.9399	2.8208	1.0700	0.3793
15.0445	1.0519	0.9747	0.9500	2.9083	1.0605	0.3646
15.6410	1.0577	0.9798	0.9600	3.0161	1.0505	0.3483
16.4002	1.0643	0.9849	0.9700	3.1559	1.0399	0.3295
17.4550	1.0723	0.9900	0.9801	3.3541	1.0286	0.3067
19.2288	1.0835	0.9950	0.9900	3.6956	1.0160	0.2749

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
19.4966	1.0850	0.9955	0.9910	3.7478	1.0146	0.2707
19.7951	1.0866	0.9960	0.9920	3.8061	1.0132	0.2662
20.1331	1.0884	0.9965	0.9930	3.8723	1.0118	0.2613
20.5222	1.0904	0.9970	0.9940	3.9487	1.0104	0.2559
20.9823	1.0926	0.9975	0.9950	4.0393	1.0089	0.2498
21.5438	1.0952	0.9980	0.9960	4.1502	1.0073	0.2427
22.2663	1.0983	0.9985	0.9970	4.2933	1.0057	0.2342
23.2835	1.1023	0.9990	0.9980	4.4954	1.0040	0.2233
25.0177	1.1084	0.9995	0.9990	4.8411	1.0022	0.2070
25.2825	1.1092	0.9996	0.9992	4.8937	1.0020	0.2048
25.5755	1.1101	0.9996	0.9992	4.9525	1.0018	0.2023
25.9107	1.1112	0.9997	0.9994	5.0192	1.0016	0.1996
26.2945	1.1123	0.9997	0.9994	5.0962	1.0014	0.1965
26.7515	1.1136	0.9998	0.9996	5.1873	1.0012	0.1930
27.3074	1.1152	0.9998	0.9996	5.2988	1.0010	0.1889
28.0270	1.1171	0.9999	0.9998	5.4425	1.0007	0.1839
29.0375	1.1196	0.9999	0.9998	5.6451	1.0005	0.1772
30.7660	1.1235	0.9999	0.9998	5.9916	1.0003	0.1670
36.5101	1.1338	0.9999	0.9998	7.1428	1.0000	0.1400
42.2561	1.1413	0.9999	0.9998	8.2941	1.0000	0.1206
48.0023	1.1469	0.9999	0.9998	9.4453	1.0000	0.1059
53.7555	1.1514	1.0000	1.0000	10.5966	1.0000	0.0944
59.5036	1.1549	1.0000	1.0000	11.7479	1.0000	0.0851
65.2520	1.1579	1.0000	1.0000	12.8992	1.0000	0.0775
71.0005	1.1603	1.0000	1.0000	14.0505	1.0000	0.0712
76.7492	1.1624	1.0000	1.0000	15.2018	1.0000	0.0658
82.4980	1.1642	1.0000	1.0000	16.3531	1.0000	0.0612
88.2468	1.1658	1.0000	1.0000	17.5044	1.0000	0.0571
93.9958	1.1672	1.0000	1.0000	18.6557	1.0000	0.0536
99.7447	1.1684	1.0000	1.0000	19.8070	1.0000	0.0505
105.4938	1.1695	1.0000	1.0000	20.9583	1.0000	0.0477
111.2428	1.1704	1.0000	1.0000	22.1096	1.0000	0.0452
116.9920	1.1713	1.0000	1.0000	23.2609	1.0000	0.0430
122.7406	1.1721	1.0000	1.0000	24.4121	1.0000	0.0410
128.4897	1.1728	1.0000	1.0000	25.5634	1.0000	0.0391
134.2389	1.1735	1.0000	1.0000	26.7147	1.0000	0.0374
139.9881	1.1741	1.0000	1.0000	27.8660	1.0000	0.0359
145.7374	1.1746	1.0000	1.0000	29.0173	1.0000	0.0345
151.4865	1.1751	1.0000	1.0000	30.1686	1.0000	0.0331
157.2358	1.1756	1.0000	1.0000	31.3199	1.0000	0.0319
162.9851	1.1760	1.0000	1.0000	32.4712	1.0000	0.0308
168.7344	1.1765	1.0000	1.0000	33.6225	1.0000	0.0297
174.4837	1.1768	1.0000	1.0000	34.7738	1.0000	0.0288
180.2329	1.1772	1.0000	1.0000	35.9251	1.0000	0.0278
185.9822	1.1775	1.0000	1.0000	37.0764	1.0000	0.0270
191.7315	1.1779	1.0000	1.0000	38.2277	1.0000	0.0262
197.4804	1.1782	1.0000	1.0000	39.3789	1.0000	0.0254
203.2297	1.1784	1.0000	1.0000	40.5302	1.0000	0.0247
208.6644	1.1787	1.0000	1.0000	41.6185	1.0000	0.0240
214.7283	1.1790	1.0000	1.0000	42.8328	1.0000	0.0233
220.4777	1.1792	1.0000	1.0000	43.9841	1.0000	0.0227
226.2270	1.1794	1.0000	1.0000	45.1354	1.0000	0.0222
231.9763	1.1796	1.0000	1.0000	46.2867	1.0000	0.0216
237.7257	1.1798	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.19

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
7.4542	0.8187	0.6928	0.4800	1.8375	1.3606	0.7405
7.5298	0.8264	0.7000	0.4900	1.8457	1.3557	0.7345
7.6063	0.8339	0.7071	0.5000	1.8541	1.3506	0.7284
7.6837	0.8411	0.7141	0.5099	1.8626	1.3456	0.7224
7.7632	0.8482	0.7211	0.5200	1.8714	1.3405	0.7163
7.8437	0.8550	0.7280	0.5300	1.8804	1.3354	0.7102
7.9257	0.8616	0.7348	0.5401	1.8895	1.3302	0.7040
8.0081	0.8680	0.7416	0.5500	1.8989	1.3250	0.6978
8.0923	0.8742	0.7483	0.5600	1.9085	1.3198	0.6915
8.1786	0.8803	0.7550	0.5700	1.9184	1.3145	0.6852
8.2659	0.8862	0.7616	0.5800	1.9285	1.3092	0.6789
8.3543	0.8920	0.7681	0.5900	1.9389	1.3038	0.6724
8.4449	0.8976	0.7746	0.6000	1.9496	1.2984	0.6660
8.5364	0.9031	0.7810	0.6100	1.9605	1.2930	0.6595
8.6304	0.9084	0.7874	0.6200	1.9718	1.2875	0.6530
8.7255	0.9137	0.7937	0.6300	1.9834	1.2819	0.6463
8.8229	0.9188	0.8000	0.6400	1.9953	1.2763	0.6397
8.9219	0.9238	0.8062	0.6500	2.0076	1.2707	0.6329
9.0234	0.9287	0.8124	0.6600	2.0203	1.2650	0.6261
9.1267	0.9335	0.8185	0.6699	2.0334	1.2593	0.6193
9.2324	0.9382	0.8246	0.6800	2.0469	1.2534	0.6123
9.3413	0.9428	0.8307	0.6901	2.0609	1.2476	0.6054
9.4523	0.9474	0.8367	0.7001	2.0754	1.2417	0.5983
9.5652	0.9518	0.8426	0.7100	2.0904	1.2357	0.5911
9.6813	0.9562	0.8485	0.7200	2.1059	1.2296	0.5839
9.8014	0.9605	0.8544	0.7300	2.1221	1.2235	0.5766
9.9244	0.9648	0.8602	0.7399	2.1390	1.2173	0.5691
10.0513	0.9690	0.8660	0.7500	2.1565	1.2111	0.5616
10.1825	0.9732	0.8718	0.7600	2.1748	1.2047	0.5539
10.3177	0.9773	0.8775	0.7700	2.1940	1.1983	0.5462
10.4575	0.9814	0.8832	0.7800	2.2140	1.1918	0.5383
10.6022	0.9855	0.8888	0.7900	2.2351	1.1852	0.5303
10.7525	0.9895	0.8944	0.8000	2.2572	1.1785	0.5221
10.9094	0.9935	0.9000	0.8100	2.2805	1.1717	0.5138
11.0726	0.9975	0.9055	0.8199	2.3052	1.1648	0.5053
11.2440	1.0016	0.9110	0.8299	2.3314	1.1578	0.4966
11.4244	1.0056	0.9165	0.8400	2.3593	1.1507	0.4877
11.6144	1.0096	0.9220	0.8501	2.3890	1.1434	0.4786
11.8148	1.0136	0.9274	0.8601	2.4209	1.1360	0.4692
12.0269	1.0177	0.9327	0.8699	2.4553	1.1285	0.4596
12.2553	1.0219	0.9381	0.8800	2.4926	1.1207	0.4496
12.5001	1.0261	0.9434	0.8900	2.5333	1.1129	0.4393
12.7658	1.0304	0.9487	0.9000	2.5781	1.1048	0.4285
13.0550	1.0348	0.9539	0.9099	2.6278	1.0965	0.4173
13.3766	1.0395	0.9592	0.9201	2.6836	1.0879	0.4054
13.7355	1.0443	0.9644	0.9301	2.7471	1.0791	0.3928
14.1441	1.0494	0.9695	0.9399	2.8208	1.0700	0.3793
14.6228	1.0549	0.9747	0.9500	2.9083	1.0605	0.3646
15.2005	1.0609	0.9798	0.9600	3.0161	1.0505	0.3483
15.9357	1.0679	0.9849	0.9700	3.1559	1.0399	0.3295
16.9572	1.0764	0.9900	0.9801	3.3541	1.0286	0.3067
18.6751	1.0883	0.9950	0.9900	3.6956	1.0160	0.2749
18.9346	1.0898	0.9955	0.9910	3.7478	1.0145	0.2707

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
19.2237	1.0916	0.9960	0.9920	3.8061	1.0132	0.2662
19.5511	1.0934	0.9965	0.9930	3.8723	1.0118	0.2613
19.9280	1.0955	0.9970	0.9940	3.9487	1.0104	0.2559
20.3737	1.0978	0.9975	0.9950	4.0393	1.0089	0.2498
20.9176	1.1006	0.9980	0.9960	4.1502	1.0073	0.2427
21.6175	1.1039	0.9985	0.9970	4.2933	1.0057	0.2342
22.6028	1.1081	0.9990	0.9980	4.4954	1.0040	0.2233
24.2828	1.1145	0.9995	0.9990	4.8411	1.0022	0.2070
24.5399	1.1154	0.9996	0.9992	4.8937	1.0020	0.2048
24.8231	1.1164	0.9996	0.9992	4.9525	1.0018	0.2023
25.1479	1.1175	0.9997	0.9994	5.0192	1.0016	0.1996
25.5197	1.1187	0.9997	0.9994	5.0962	1.0014	0.1965
25.9525	1.1201	0.9998	0.9996	5.1873	1.0012	0.1930
26.5015	1.1218	0.9998	0.9996	5.2988	1.0010	0.1889
27.1981	1.1238	0.9999	0.9998	5.4425	1.0007	0.1839
28.1771	1.1264	0.9999	0.9998	5.6451	1.0005	0.1772
29.8516	1.1306	0.9999	0.9998	5.9916	1.0003	0.1670
35.4166	1.1415	0.9999	0.9998	7.1428	1.0000	0.1400
40.9835	1.1494	0.9999	0.9998	8.2941	1.0000	0.1206
46.5507	1.1554	0.9999	0.9998	9.4453	1.0000	0.1059
52.1247	1.1601	1.0000	1.0000	10.5966	1.0000	0.0944
57.6939	1.1639	1.0000	1.0000	11.7479	1.0000	0.0851
63.2633	1.1670	1.0000	1.0000	12.8992	1.0000	0.0775
68.8328	1.1696	1.0000	1.0000	14.0505	1.0000	0.0712
74.4025	1.1718	1.0000	1.0000	15.2018	1.0000	0.0658
79.9724	1.1737	1.0000	1.0000	16.3531	1.0000	0.0612
85.5423	1.1754	1.0000	1.0000	17.5044	1.0000	0.0571
91.1123	1.1768	1.0000	1.0000	18.6557	1.0000	0.0536
96.6823	1.1781	1.0000	1.0000	19.8070	1.0000	0.0505
102.2524	1.1793	1.0000	1.0000	20.9583	1.0000	0.0477
107.8226	1.1803	1.0000	1.0000	22.1096	1.0000	0.0452
113.3928	1.1812	1.0000	1.0000	23.2609	1.0000	0.0430
118.9629	1.1820	1.0000	1.0000	24.4121	1.0000	0.0410
124.5330	1.1828	1.0000	1.0000	25.5634	1.0000	0.0391
130.1032	1.1835	1.0000	1.0000	26.7147	1.0000	0.0374
135.6733	1.1841	1.0000	1.0000	27.8660	1.0000	0.0359
141.2436	1.1847	1.0000	1.0000	29.0173	1.0000	0.0345
146.8139	1.1853	1.0000	1.0000	30.1686	1.0000	0.0331
152.3843	1.1858	1.0000	1.0000	31.3199	1.0000	0.0319
157.9546	1.1862	1.0000	1.0000	32.4712	1.0000	0.0308
163.5250	1.1867	1.0000	1.0000	33.6225	1.0000	0.0297
169.0954	1.1871	1.0000	1.0000	34.7738	1.0000	0.0288
174.6658	1.1875	1.0000	1.0000	35.9251	1.0000	0.0278
180.2361	1.1878	1.0000	1.0000	37.0764	1.0000	0.0270
185.8065	1.1882	1.0000	1.0000	38.2277	1.0000	0.0262
191.3765	1.1885	1.0000	1.0000	39.3789	1.0000	0.0254
196.9469	1.1888	1.0000	1.0000	40.5302	1.0000	0.0247
202.2125	1.1890	1.0000	1.0000	41.6185	1.0000	0.0240
208.0877	1.1893	1.0000	1.0000	42.8328	1.0000	0.0233
213.6582	1.1896	1.0000	1.0000	43.9841	1.0000	0.0227
219.2286	1.1898	1.0000	1.0000	45.1354	1.0000	0.0222
224.7990	1.1901	1.0000	1.0000	46.2867	1.0000	0.0216
230.3695	1.1903	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.20

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
7.3780	0.8177	0.7000	0.4900	1.8457	1.3557	0.7345
7.4519	0.8256	0.7071	0.5000	1.8541	1.3506	0.7284
7.5250	0.8331	0.7141	0.5099	1.8626	1.3456	0.7224
7.6010	0.8405	0.7211	0.5200	1.8714	1.3405	0.7163
7.6781	0.8477	0.7280	0.5300	1.8804	1.3354	0.7102
7.7546	0.8546	0.7349	0.5401	1.8895	1.3302	0.7040
7.8356	0.8612	0.7416	0.5500	1.8989	1.3250	0.6978
7.9164	0.8679	0.7483	0.5600	1.9085	1.3199	0.6915
7.9989	0.8743	0.7550	0.5700	1.9184	1.3145	0.6852
8.0831	0.8805	0.7616	0.5800	1.9285	1.3092	0.6789
8.1680	0.8865	0.7681	0.5900	1.9389	1.3039	0.6724
8.2551	0.8924	0.7746	0.6000	1.9496	1.2984	0.6660
8.3432	0.8981	0.7810	0.6100	1.9605	1.2930	0.6595
8.4337	0.9038	0.7874	0.6200	1.9718	1.2875	0.6530
8.5252	0.9093	0.7937	0.6300	1.9834	1.2819	0.6462
8.6191	0.9146	0.8000	0.6400	1.9953	1.2763	0.6397
8.7145	0.9199	0.8062	0.6500	2.0076	1.2707	0.6329
8.8124	0.9250	0.8124	0.6600	2.0203	1.2650	0.6261
8.9125	0.9300	0.8185	0.6699	2.0334	1.2593	0.6193
9.0140	0.9350	0.8246	0.6800	2.0469	1.2534	0.6123
9.1191	0.9399	0.8307	0.6901	2.0609	1.2476	0.6054
9.2262	0.9446	0.8367	0.7001	2.0754	1.2417	0.5983
9.3353	0.9493	0.8426	0.7100	2.0904	1.2357	0.5911
9.4474	0.9539	0.8485	0.7200	2.1059	1.2296	0.5839
9.5625	0.9585	0.8544	0.7300	2.1221	1.2235	0.5766
9.6824	0.9630	0.8602	0.7399	2.1390	1.2173	0.5691
9.8049	0.9674	0.8660	0.7500	2.1565	1.2111	0.5616
9.9318	0.9718	0.8718	0.7600	2.1748	1.2047	0.5539
10.0625	0.9762	0.8775	0.7700	2.1940	1.1983	0.5462
10.1978	0.9805	0.8832	0.7800	2.2140	1.1918	0.5383
10.3377	0.9847	0.8888	0.7900	2.2351	1.1852	0.5303
10.4832	0.9889	0.8944	0.8000	2.2572	1.1785	0.5221
10.6350	0.9932	0.9000	0.8100	2.2805	1.1717	0.5138
10.7930	0.9974	0.9055	0.8199	2.3052	1.1643	0.5053
10.9588	1.0016	0.9110	0.8299	2.3314	1.1573	0.4966
11.1335	1.0059	0.9165	0.8400	2.3593	1.1507	0.4877
11.3175	1.0101	0.9220	0.8501	2.3890	1.1434	0.4786
11.5115	1.0144	0.9274	0.8601	2.4209	1.1360	0.4692
11.7177	1.0187	0.9327	0.8699	2.4553	1.1285	0.4596
11.9362	1.0230	0.9381	0.8800	2.4926	1.1207	0.4496
12.1754	1.0275	0.9434	0.8900	2.5333	1.1129	0.4393
12.4378	1.0320	0.9487	0.9000	2.5781	1.1048	0.4285
12.7121	1.0367	0.9539	0.9099	2.6278	1.0965	0.4173
13.0247	1.0416	0.9592	0.9201	2.6826	1.0879	0.4054
13.3727	1.0466	0.9644	0.9301	2.7471	1.0791	0.3928
13.7687	1.0520	0.9695	0.9399	2.8208	1.0700	0.3793
14.2330	1.0578	0.9747	0.9500	2.9083	1.0605	0.3646
14.7929	1.0643	0.9798	0.9600	3.0161	1.0505	0.3483
15.5058	1.0715	0.9849	0.9700	3.1559	1.0399	0.3295
16.4964	1.0805	0.9899	0.9801	3.3541	1.0286	0.3067
18.1627	1.0930	0.9950	0.9900	3.6956	1.0160	0.2749
18.4143	1.0947	0.9955	0.9910	3.7478	1.0146	0.2707

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
18.6948	1.0956	0.9960	0.9920	3.8061	1.0132	0.2662
19.0124	1.0985	0.9965	0.9930	3.8723	1.0118	0.2613
19.3780	1.1026	0.9970	0.9940	3.9487	1.0104	0.2559
19.8102	1.1081	0.9975	0.9950	4.0393	1.0089	0.2498
20.3379	1.1060	0.9980	0.9960	4.1502	1.0073	0.2427
21.0168	1.1095	0.9985	0.9970	4.2933	1.0057	0.2342
21.9726	1.1140	0.9990	0.9980	4.4954	1.0040	0.2233
23.6024	1.1208	0.9995	0.9990	4.8411	1.0022	0.2070
23.8512	1.1217	0.9996	0.9992	4.8937	1.0020	0.2048
24.1266	1.1227	0.9996	0.9992	4.9525	1.0018	0.2023
24.4416	1.1239	0.9997	0.9994	5.0192	1.0016	0.1996
24.8023	1.1252	0.9997	0.9994	5.0962	1.0014	0.1965
25.2319	1.1266	0.9998	0.9996	5.1873	1.0012	0.1930
25.7543	1.1284	0.9998	0.9996	5.2988	1.0010	0.1889
26.4306	1.1305	0.9999	0.9998	5.4425	1.0007	0.1839
27.3902	1.1333	0.9999	0.9998	5.6451	1.0005	0.1772
29.0049	1.1377	0.9999	0.9998	5.9916	1.0003	0.1670
34.4039	1.1492	0.9999	0.9998	7.1428	1.0000	0.1400
39.8049	1.1576	0.9999	0.9998	8.2941	1.0000	0.1206
45.2062	1.1639	0.9999	0.9998	9.4453	1.0000	0.1059
50.6143	1.1689	1.0000	1.0000	10.5966	1.0000	0.0944
56.0176	1.1728	1.0000	1.0000	11.7479	1.0000	0.0851
61.4212	1.1761	1.0000	1.0000	12.8992	1.0000	0.0775
66.8250	1.1789	1.0000	1.0000	14.0505	1.0000	0.0712
72.2290	1.1812	1.0000	1.0000	15.2018	1.0000	0.0658
77.6329	1.1832	1.0000	1.0000	16.3531	1.0000	0.0612
83.0371	1.1850	1.0000	1.0000	17.5044	1.0000	0.0571
88.4413	1.1865	1.0000	1.0000	18.6557	1.0000	0.0536
93.8456	1.1879	1.0000	1.0000	19.8070	1.0000	0.0505
99.2500	1.1891	1.0000	1.0000	20.9583	1.0000	0.0477
104.6544	1.1902	1.0000	1.0000	22.1096	1.0000	0.0452
110.0588	1.1912	1.0000	1.0000	23.2609	1.0000	0.0430
115.4628	1.1920	1.0000	1.0000	24.4121	1.0000	0.0410
120.8673	1.1928	1.0000	1.0000	25.5634	1.0000	0.0391
126.2718	1.1936	1.0000	1.0000	26.7147	1.0000	0.0374
131.6764	1.1943	1.0000	1.0000	27.8660	1.0000	0.0359
137.0810	1.1949	1.0000	1.0000	29.0173	1.0000	0.0345
142.4855	1.1955	1.0000	1.0000	30.1686	1.0000	0.0331
147.8901	1.1960	1.0000	1.0000	31.3199	1.0000	0.0319
153.2947	1.1965	1.0000	1.0000	32.4712	1.0000	0.0308
158.6994	1.1969	1.0000	1.0000	33.6225	1.0000	0.0297
164.1040	1.1974	1.0000	1.0000	34.7738	1.0000	0.0288
169.5087	1.1978	1.0000	1.0000	35.9251	1.0000	0.0278
174.9133	1.1982	1.0000	1.0000	37.0764	1.0000	0.0270
180.3180	1.1985	1.0000	1.0000	38.2277	1.0000	0.0262
185.7222	1.1989	1.0000	1.0000	39.3789	1.0000	0.0254
191.1268	1.1992	1.0000	1.0000	40.5302	1.0000	0.0247
196.2358	1.1995	1.0000	1.0000	41.6185	1.0000	0.0240
201.9362	1.1997	1.0000	1.0000	42.8328	1.0000	0.0233
207.3409	1.2000	1.0000	1.0000	43.9841	1.0000	0.0227
212.7456	1.2003	1.0000	1.0000	45.1354	1.0000	0.0222
218.1503	1.2005	1.0000	1.0000	46.2867	1.0000	0.0216
223.5550	1.2007	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.21

$T\sqrt{\frac{K}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
7.3062	0.8173	0.7071	0.5000	1.8541	1.3506	0.7284
7.3789	0.8252	0.7141	0.5099	1.8626	1.3456	0.7224
7.4516	0.8329	0.7211	0.5200	1.8714	1.3405	0.7163
7.5254	0.8404	0.7280	0.5300	1.8804	1.3354	0.7102
7.6007	0.8477	0.7349	0.5401	1.8895	1.3302	0.7040
7.6765	0.8547	0.7416	0.5500	1.8989	1.3250	0.6978
7.7541	0.8615	0.7483	0.5600	1.9085	1.3198	0.6915
7.8337	0.8682	0.7550	0.5700	1.9184	1.3145	0.6852
7.9143	0.8747	0.7616	0.5800	1.9285	1.3092	0.6789
7.9960	0.8810	0.7681	0.5900	1.9389	1.3038	0.6724
8.0799	0.8872	0.7746	0.6000	1.9496	1.2984	0.6660
8.1647	0.8932	0.7810	0.6100	1.9605	1.2930	0.6595
8.2518	0.8991	0.7874	0.6200	1.9718	1.2875	0.6530
8.3401	0.9048	0.7937	0.6300	1.9834	1.2819	0.6463
8.4306	0.9105	0.8000	0.6400	1.9953	1.2763	0.6397
8.5227	0.9159	0.8062	0.6500	2.0076	1.2707	0.6329
8.6172	0.9213	0.8124	0.6600	2.0203	1.2650	0.6261
8.7133	0.9266	0.8185	0.6699	2.0334	1.2593	0.6193
8.8118	0.9318	0.8246	0.6800	2.0469	1.2534	0.6123
8.9134	0.9369	0.8307	0.6901	2.0609	1.2476	0.6054
9.0169	0.9419	0.8367	0.7001	2.0754	1.2417	0.5983
9.1223	0.9468	0.8426	0.7100	2.0904	1.2357	0.5911
9.2307	0.9517	0.8485	0.7200	2.1059	1.2296	0.5839
9.3430	0.9564	0.8544	0.7300	2.1221	1.2235	0.5766
9.4580	0.9612	0.8602	0.7399	2.1390	1.2173	0.5691
9.5766	0.9658	0.8660	0.7500	2.1565	1.2111	0.5616
9.6994	0.9704	0.8718	0.7600	2.1748	1.2047	0.5539
9.8260	0.9750	0.8775	0.7700	2.1940	1.1983	0.5462
9.9570	0.9795	0.8832	0.7800	2.2140	1.1918	0.5383
10.0925	0.9840	0.8888	0.7900	2.2351	1.1852	0.5303
10.2334	0.9884	0.8944	0.8000	2.2572	1.1785	0.5221
10.3805	0.9929	0.9000	0.8100	2.2805	1.1717	0.5138
10.5335	0.9973	0.9055	0.8199	2.3052	1.1648	0.5053
10.6943	1.0017	0.9110	0.8299	2.3314	1.1578	0.4966
10.8636	1.0061	0.9165	0.8400	2.3593	1.1507	0.4877
11.0420	1.0106	0.9220	0.8501	2.3890	1.1434	0.4786
11.2301	1.0151	0.9274	0.8601	2.4209	1.1360	0.4692
11.4294	1.0196	0.9327	0.8699	2.4553	1.1285	0.4596
11.6439	1.0242	0.9381	0.8800	2.4926	1.1207	0.4496
11.8740	1.0288	0.9434	0.8900	2.5333	1.1129	0.4393
12.1237	1.0336	0.9487	0.9000	2.5781	1.1048	0.4285
12.3957	1.0386	0.9539	0.9099	2.6278	1.0965	0.4173
12.6980	1.0437	0.9592	0.9201	2.6836	1.0879	0.4054
13.0357	1.0490	0.9644	0.9301	2.7471	1.0791	0.3928
13.4201	1.0546	0.9695	0.9399	2.8208	1.0700	0.3793
13.8705	1.0607	0.9747	0.9500	2.9083	1.0605	0.3646
14.4143	1.0675	0.9798	0.9600	3.0161	1.0505	0.3483
15.1065	1.0752	0.9849	0.9700	3.1559	1.0399	0.3295
16.0684	1.0846	0.9900	0.9801	3.3541	1.0286	0.3067
17.6865	1.0978	0.9950	0.9900	3.6956	1.0160	0.2749
17.9309	1.0995	0.9955	0.9910	3.7478	1.0146	0.2707
18.2032	1.1014	0.9960	0.9920	3.8061	1.0132	0.2662

$T\sqrt{\frac{K}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
18.5117	1.1035	0.9965	0.9930	3.8723	1.0118	0.2613
18.8668	1.1058	0.9970	0.9940	3.9487	1.0104	0.2559
19.2866	1.1084	0.9975	0.9950	4.0393	1.0089	0.2498
19.7991	1.1114	0.9980	0.9960	4.1502	1.0073	0.2427
20.4585	1.1151	0.9985	0.9970	4.2933	1.0057	0.2342
21.3869	1.1198	0.9990	0.9980	4.4954	1.0040	0.2233
22.9699	1.1270	0.9995	0.9990	4.8411	1.0022	0.2070
23.2117	1.1280	0.9996	0.9992	4.8937	1.0020	0.2048
23.4791	1.1291	0.9996	0.9992	4.9525	1.0018	0.2023
23.7851	1.1302	0.9997	0.9994	5.0192	1.0016	0.1996
24.1354	1.1316	0.9997	0.9994	5.0962	1.0014	0.1965
24.5527	1.1331	0.9998	0.9996	5.1873	1.0012	0.1930
25.0602	1.1350	0.9998	0.9996	5.2988	1.0010	0.1889
25.7171	1.1372	0.9999	0.9998	5.4425	1.0007	0.1839
26.6397	1.1402	0.9999	0.9998	5.6451	1.0005	0.1772
28.2178	1.1448	0.9999	0.9998	5.9916	1.0003	0.1670
33.4624	1.1569	0.9999	0.9998	7.1428	1.0000	0.1400
38.7090	1.1657	0.9999	0.9998	8.2941	1.0000	0.1206
43.9561	1.1724	0.9999	0.9998	9.4453	1.0000	0.1059
49.2099	1.1776	1.0000	1.0000	10.5962	1.0000	0.0944
54.4590	1.1818	1.0000	1.0000	11.7479	1.0000	0.0851
59.7083	1.1853	1.0000	1.0000	12.8992	1.0000	0.0775
64.9579	1.1882	1.0000	1.0000	14.0505	1.0000	0.0712
70.2077	1.1907	1.0000	1.0000	15.2018	1.0000	0.0658
75.4576	1.1928	1.0000	1.0000	16.3531	1.0000	0.0612
80.7076	1.1947	1.0000	1.0000	17.5044	1.0000	0.0571
85.9576	1.1963	1.0000	1.0000	18.6557	1.0000	0.0536
91.2078	1.1977	1.0000	1.0000	19.8070	1.0000	0.0505
96.4580	1.1990	1.0000	1.0000	20.9583	1.0000	0.0477
101.7082	1.2001	1.0000	1.0000	22.1096	1.0000	0.0452
106.9585	1.2012	1.0000	1.0000	23.2609	1.0000	0.0430
112.2084	1.2021	1.0000	1.0000	24.4121	1.0000	0.0410
117.4588	1.2029	1.0000	1.0000	25.5634	1.0000	0.0391
122.7091	1.2037	1.0000	1.0000	26.7147	1.0000	0.0374
127.9596	1.2044	1.0000	1.0000	27.8660	1.0000	0.0359
133.2100	1.2051	1.0000	1.0000	29.0173	1.0000	0.0345
138.4604	1.2057	1.0000	1.0000	30.1686	1.0000	0.0331
143.7109	1.2063	1.0000	1.0000	31.3199	1.0000	0.0319
148.9614	1.2068	1.0000	1.0000	32.4712	1.0000	0.0308
154.2119	1.2073	1.0000	1.0000	33.6225	1.0000	0.0297
159.4624	1.2077	1.0000	1.0000	34.7738	1.0000	0.0288
164.7129	1.2081	1.0000	1.0000	35.9251	1.0000	0.0278
169.9634	1.2085	1.0000	1.0000	37.0764	1.0000	0.0270
175.2140	1.2089	1.0000	1.0000	38.2277	1.0000	0.0262
180.4640	1.2093	1.0000	1.0000	39.3789	1.0000	0.0254
185.7146	1.2096	1.0000	1.0000	40.5302	1.0000	0.0247
190.6778	1.2099	1.0000	1.0000	41.6185	1.0000	0.0240
196.2157	1.2102	1.0000	1.0000	42.8328	1.0000	0.0233
201.4663	1.2105	1.0000	1.0000	43.9841	1.0000	0.0227
206.7168	1.2108	1.0000	1.0000	45.1354	1.0000	0.0222
211.9674	1.2110	1.0000	1.0000	46.2867	1.0000	0.0216
217.2180	1.2113	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.22

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.550	.37		.8			.646

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
206.1076				46.2287		
211.3043				47.4280		

H/D = 0.23

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
7.1858	0.8178	0.7211	0.5200	1.8714	1.3405	0.7163
7.2536	0.8259	0.7280	0.5300	1.8804	1.3354	0.7102
7.3228	0.8338	0.7349	0.5401	1.8895	1.3302	0.7040
7.3926	0.8414	0.7416	0.5500	1.8989	1.3250	0.6978
7.4643	0.8486	0.7483	0.5600	1.9085	1.3198	0.6915
7.5379	0.8561	0.7550	0.5700	1.9184	1.3145	0.6852
7.6126	0.8632	0.7616	0.5800	1.9285	1.3092	0.6789
7.6883	0.8701	0.7681	0.5900	1.9389	1.3038	0.6724
7.7662	0.8768	0.7746	0.6000	1.9496	1.2984	0.6660
7.8450	0.8833	0.7810	0.6100	1.9605	1.2930	0.6595
7.9261	0.8897	0.7874	0.6200	1.9718	1.2875	0.6530
8.0084	0.8960	0.7937	0.6300	1.9834	1.2819	0.6463
8.0927	0.9021	0.8000	0.6400	1.9953	1.2763	0.6397
8.1787	0.9081	0.8062	0.6500	2.0076	1.2707	0.6329
8.2669	0.9140	0.8124	0.6600	2.0203	1.2650	0.6261
8.3568	0.9198	0.8185	0.6699	2.0334	1.2593	0.6193
8.4489	0.9254	0.8246	0.6800	2.0469	1.2534	0.6123
8.5440	0.9310	0.8307	0.6901	2.0609	1.2476	0.6054
8.6410	0.9365	0.8367	0.7001	2.0754	1.2417	0.5983
8.7398	0.9418	0.8426	0.7100	2.0904	1.2357	0.5911
8.8414	0.9471	0.8485	0.7200	2.1059	1.2296	0.5839
8.9467	0.9523	0.8544	0.7300	2.1221	1.2235	0.5766
9.0547	0.9575	0.8602	0.7399	2.1390	1.2173	0.5691
9.1661	0.9626	0.8660	0.7500	2.1565	1.2111	0.5616
9.2815	0.9676	0.8718	0.7600	2.1748	1.2047	0.5539
9.4005	0.9726	0.8775	0.7700	2.1940	1.1983	0.5462
9.5236	0.9775	0.8832	0.7800	2.2140	1.1918	0.5383
9.6512	0.9825	0.8888	0.7900	2.2351	1.1852	0.5303
9.7837	0.9873	0.8944	0.8000	2.2572	1.1785	0.5221
9.9223	0.9922	0.9000	0.8100	2.2805	1.1717	0.5138
10.0665	0.9970	0.9055	0.8199	2.3052	1.1648	0.5053
10.2179	1.0019	0.9110	0.8299	2.3314	1.1578	0.4966
10.3775	1.0067	0.9165	0.8400	2.3593	1.1507	0.4877
10.5457	1.0116	0.9220	0.8501	2.3890	1.1434	0.4786
10.7231	1.0165	0.9274	0.8601	2.4209	1.1360	0.4692
10.9111	1.0215	0.9327	0.8699	2.4553	1.1285	0.4596
11.1136	1.0265	0.9381	0.8800	2.4926	1.1207	0.4496
11.3307	1.0316	0.9434	0.8900	2.5333	1.1129	0.4393
11.5665	1.0369	0.9487	0.9000	2.5781	1.1048	0.4285
11.8234	1.0423	0.9539	0.9099	2.6278	1.0965	0.4173
12.1090	1.0479	0.9592	0.9201	2.6836	1.0879	0.4054
12.4281	1.0537	0.9644	0.9301	2.7471	1.0791	0.3928
12.7913	1.0599	0.9695	0.9399	2.8208	1.0700	0.3793
13.2172	1.0666	0.9747	0.9500	2.9083	1.0605	0.3646
13.7313	1.0740	0.9798	0.9600	3.0161	1.0505	0.3483
14.3860	1.0825	0.9849	0.9700	3.1559	1.0399	0.3295
15.2959	1.0928	0.9899	0.9801	3.3541	1.0286	0.3067
16.8270	1.1073	0.9950	0.9900	3.6956	1.0160	0.2749
17.0583	1.1093	0.9955	0.9910	3.7478	1.0146	0.2707
17.3160	1.1113	0.9960	0.9920	3.8061	1.0132	0.2662
17.6080	1.1136	0.9965	0.9930	3.8723	1.0118	0.2613

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
17.9440	1.1162	0.9970	0.9940	3.9487	1.0104	0.2559
18.3414	1.1193	0.9975	0.9950	4.0393	1.0089	0.2498
18.8264	1.1224	0.9980	0.9960	4.1502	1.0073	0.2427
19.4506	1.1264	0.9985	0.9970	4.2933	1.0057	0.2342
20.3294	1.1316	0.9990	0.9980	4.4954	1.0040	0.2233
21.8279	1.1395	0.9995	0.9990	4.8411	1.0022	0.2070
22.0568	1.1405	0.9996	0.9992	4.8937	1.0020	0.2048
22.3099	1.1418	0.9996	0.9992	4.9525	1.0018	0.2023
22.5997	1.1431	0.9997	0.9994	5.0192	1.0016	0.1996
22.9313	1.1446	0.9997	0.9994	5.0962	1.0014	0.1965
23.3263	1.1463	0.9998	0.9996	5.1873	1.0012	0.1930
23.8068	1.1483	0.9998	0.9996	5.2988	1.0010	0.1889
24.4287	1.1507	0.9999	0.9998	5.4425	1.0007	0.1839
25.3021	1.1540	0.9999	0.9998	5.6451	1.0005	0.1772
26.7961	1.1591	0.9999	0.9998	5.9916	1.0003	0.1670
31.7617	1.1725	0.9999	0.9998	7.1428	1.0000	0.1400
36.7296	1.1822	0.9999	0.9998	8.2941	1.0000	0.1206
41.6979	1.1896	0.9999	0.9998	9.4453	1.0000	0.1059
46.6727	1.1953	1.0000	1.0000	10.5966	1.0000	0.0944
51.6432	1.1999	1.0000	1.0000	11.7479	1.0000	0.0851
56.6139	1.2038	1.0000	1.0000	12.8992	1.0000	0.0775
61.5849	1.2070	1.0000	1.0000	14.0505	1.0000	0.0712
66.5561	1.2097	1.0000	1.0000	15.2018	1.0000	0.0658
71.5274	1.2121	1.0000	1.0000	16.3531	1.0000	0.0612
76.4988	1.2141	1.0000	1.0000	17.5044	1.0000	0.0571
81.4703	1.2159	1.0000	1.0000	18.6557	1.0000	0.0536
86.4420	1.2175	1.0000	1.0000	19.8070	1.0000	0.0505
91.4136	1.2189	1.0000	1.0000	20.9583	1.0000	0.0477
96.3853	1.2201	1.0000	1.0000	22.1096	1.0000	0.0452
101.3571	1.2213	1.0000	1.0000	23.2609	1.0000	0.0430
106.3285	1.2223	1.0000	1.0000	24.4121	1.0000	0.0410
111.3003	1.2232	1.0000	1.0000	25.5634	1.0000	0.0391
116.2722	1.2241	1.0000	1.0000	26.7147	1.0000	0.0374
121.2441	1.2249	1.0000	1.0000	27.8660	1.0000	0.0359
126.2160	1.2256	1.0000	1.0000	29.0173	1.0000	0.0345
131.1880	1.2263	1.0000	1.0000	30.1686	1.0000	0.0331
136.1600	1.2269	1.0000	1.0000	31.3199	1.0000	0.0319
141.1319	1.2275	1.0000	1.0000	32.4712	1.0000	0.0308
146.1039	1.2280	1.0000	1.0000	33.6225	1.0000	0.0297
151.0759	1.2285	1.0000	1.0000	34.7738	1.0000	0.0288
156.0479	1.2289	1.0000	1.0000	35.9251	1.0000	0.0278
161.0200	1.2294	1.0000	1.0000	37.0764	1.0000	0.0270
165.9920	1.2298	1.0000	1.0000	38.2277	1.0000	0.0262
170.9636	1.2302	1.0000	1.0000	39.3789	1.0000	0.0254
175.9357	1.2306	1.0000	1.0000	40.5302	1.0000	0.0247
180.9077	1.2309	1.0000	1.0000	41.6815	1.0000	0.0240
185.8798	1.2313	1.0000	1.0000	42.8328	1.0000	0.0233
190.8519	1.2316	1.0000	1.0000	43.9841	1.0000	0.0227
195.8240	1.2319	1.0000	1.0000	45.1354	1.0000	0.0222
200.7961	1.2322	1.0000	1.0000	46.2867	1.0000	0.0216
205.7682	1.2324	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.24

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
7.1320	0.8187	0.7280	0.5300	1.8804	1.3354	0.7102
7.1984	0.8269	0.7349	0.5401	1.8895	1.3302	0.7040
7.2655	0.8348	0.7416	0.5500	1.8989	1.3250	0.6978
7.3344	0.8426	0.7483	0.5600	1.9085	1.3198	0.6915
7.4052	0.8501	0.7550	0.5700	1.9184	1.3145	0.6852
7.4771	0.8575	0.7616	0.5800	1.9285	1.3092	0.6789
7.5501	0.8646	0.7681	0.5900	1.9389	1.3038	0.6724
7.6252	0.8716	0.7746	0.6000	1.9496	1.2984	0.6660
7.7013	0.8784	0.7810	0.6100	1.9605	1.2930	0.6595
7.7796	0.8851	0.7874	0.6200	1.9718	1.2875	0.6530
7.8590	0.8916	0.7937	0.6300	1.9834	1.2819	0.6463
7.9406	0.8980	0.8000	0.6400	1.9953	1.2763	0.6397
8.0237	0.9042	0.8062	0.6500	2.0076	1.2707	0.6329
8.1091	0.9104	0.8124	0.6600	2.0203	1.2650	0.6261
8.1960	0.9163	0.8185	0.6699	2.0334	1.2593	0.6193
8.2852	0.9223	0.8246	0.6800	2.0469	1.2534	0.6123
8.3774	0.9281	0.8307	0.6901	2.0609	1.2476	0.6054
8.4713	0.9337	0.8367	0.7001	2.0754	1.2417	0.5983
8.5671	0.9393	0.8426	0.7100	2.0904	1.2357	0.5911
8.6656	0.9449	0.8485	0.7200	2.1059	1.2296	0.5839
8.7678	0.9503	0.8544	0.7300	2.1221	1.2235	0.5766
8.8725	0.9557	0.8602	0.7399	2.1390	1.2173	0.5691
8.9806	0.9610	0.8660	0.7500	2.1565	1.2111	0.5616
9.0926	0.9662	0.8718	0.7600	2.1748	1.2047	0.5539
9.2081	0.9714	0.8775	0.7700	2.1940	1.1983	0.5462
9.3278	0.9766	0.8832	0.7800	2.2140	1.1918	0.5383
9.4516	0.9817	0.8888	0.7900	2.2351	1.1852	0.5303
9.5804	0.9868	0.8944	0.8000	2.2572	1.1785	0.5221
9.7150	0.9918	0.9000	0.8100	2.2805	1.1717	0.5138
9.8551	0.9969	0.9055	0.8199	2.3052	1.1648	0.5053
10.0024	1.0020	0.9110	0.8299	2.3314	1.1578	0.4966
10.1575	1.0070	0.9165	0.8400	2.3593	1.1507	0.4877
10.3211	1.0121	0.9220	0.8501	2.3890	1.1434	0.4786
10.4936	1.0172	0.9274	0.8601	2.4209	1.1360	0.4692
10.6765	1.0224	0.9327	0.8699	2.4553	1.1285	0.4596
10.8734	1.0277	0.9381	0.8800	2.4926	1.1207	0.4496
11.0847	1.0330	0.9434	0.8900	2.5333	1.1129	0.4393
11.3142	1.0385	0.9487	0.9000	2.5781	1.1048	0.4285
11.5641	1.0441	0.9539	0.9099	2.6278	1.0965	0.4173
11.8422	1.0500	0.9592	0.9201	2.6836	1.0879	0.4054
12.1528	1.0561	0.9644	0.9301	2.7471	1.0791	0.3928
12.5064	1.0626	0.9695	0.9399	2.8208	1.0700	0.3793
12.9211	1.0696	0.9747	0.9500	2.9083	1.0605	0.3646
13.4218	1.0773	0.9798	0.9600	3.0161	1.0505	0.3483
14.0593	1.0861	0.9849	0.9700	3.1559	1.0399	0.3295
14.9457	1.0969	0.9900	0.9801	3.3541	1.0286	0.3067
16.4372	1.1121	0.9950	0.9900	3.6956	1.0160	0.2749
16.6625	1.1141	0.9955	0.9910	3.7478	1.0146	0.2707
16.9136	1.1163	0.9960	0.9920	3.8061	1.0132	0.2662
17.1980	1.1187	0.9965	0.9930	3.8723	1.0118	0.2613
17.5255	1.1214	0.9970	0.9940	3.9487	1.0104	0.2559

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
17.9126	1.1244	0.9975	0.9950	4.0393	1.0089	0.2498
18.3852	1.1278	0.9980	0.9960	4.1502	1.0073	0.2427
18.9933	1.1320	0.9985	0.9970	4.2933	1.0057	0.2342
19.8496	1.1375	0.9990	0.9980	4.4954	1.0040	0.2233
21.3098	1.1457	0.9995	0.9990	4.8411	1.0022	0.2070
21.5328	1.1469	0.9996	0.9992	4.8937	1.0020	0.2048
21.7795	1.1481	0.9996	0.9992	4.9525	1.0018	0.2023
22.0618	1.1495	0.9997	0.9994	5.0192	1.0016	0.1996
22.3849	1.1511	0.9997	0.9994	5.0962	1.0014	0.1965
22.7699	1.1528	0.9998	0.9996	5.1873	1.0012	0.1930
23.2380	1.1550	0.9998	0.9996	5.2988	1.0010	0.1889
23.8441	1.1575	0.9999	0.9998	5.4425	1.0007	0.1839
24.6951	1.1610	0.9999	0.9998	5.6451	1.0005	0.1772
26.1510	1.1663	0.9999	0.9998	5.9916	1.0003	0.1670
30.9900	1.1803	0.9999	0.9998	7.1428	1.0000	0.1400
35.8312	1.1905	0.9999	0.9998	8.2941	1.0000	0.1206
40.6729	1.1982	0.9999	0.9998	9.4453	1.0000	0.1059
45.5212	1.2042	1.0000	1.0000	10.5966	1.0000	0.0944
50.3651	1.2091	1.0000	1.0000	11.7479	1.0000	0.0851
55.2093	1.2131	1.0000	1.0000	12.8992	1.0000	0.0775
60.0538	1.2164	1.0000	1.0000	14.0505	1.0000	0.0712
64.8985	1.2193	1.0000	1.0000	15.2018	1.0000	0.0658
69.7434	1.2217	1.0000	1.0000	16.3531	1.0000	0.0612
74.5883	1.2239	1.0000	1.0000	17.5044	1.0000	0.0571
79.4334	1.2257	1.0000	1.0000	18.6557	1.0000	0.0536
84.2786	1.2274	1.0000	1.0000	19.8070	1.0000	0.0505
89.1238	1.2289	1.0000	1.0000	20.9583	1.0000	0.0477
93.9691	1.2302	1.0000	1.0000	22.1096	1.0000	0.0452
98.8144	1.2314	1.0000	1.0000	23.2609	1.0000	0.0430
103.6594	1.2325	1.0000	1.0000	24.4121	1.0000	0.0410
108.5048	1.2335	1.0000	1.0000	25.5634	1.0000	0.0391
113.3502	1.2344	1.0000	1.0000	26.7147	1.0000	0.0374
118.1957	1.2352	1.0000	1.0000	27.8660	1.0000	0.0359
123.0412	1.2359	1.0000	1.0000	29.0173	1.0000	0.0345
127.8867	1.2366	1.0000	1.0000	30.1686	1.0000	0.0331
132.7322	1.2373	1.0000	1.0000	31.3199	1.0000	0.0319
137.5778	1.2379	1.0000	1.0000	32.4712	1.0000	0.0308
142.4233	1.2385	1.0000	1.0000	33.6225	1.0000	0.0297
147.2689	1.2390	1.0000	1.0000	34.7738	1.0000	0.0288
152.1145	1.2395	1.0000	1.0000	35.9251	1.0000	0.0278
156.9601	1.2399	1.0000	1.0000	37.0764	1.0000	0.0270
161.8057	1.2404	1.0000	1.0000	38.2277	1.0000	0.0262
166.6509	1.2408	1.0000	1.0000	39.3789	1.0000	0.0254
171.4965	1.2412	1.0000	1.0000	40.5302	1.0000	0.0247
176.0770	1.2415	1.0000	1.0000	41.6185	1.0000	0.0240
181.1878	1.2419	1.0000	1.0000	42.8328	1.0000	0.0233
186.0335	1.2422	1.0000	1.0000	43.9841	1.0000	0.0227
190.8791	1.2425	1.0000	1.0000	45.1354	1.0000	0.0222
195.7248	1.2428	1.0000	1.0000	46.2867	1.0000	0.0216
200.5705	1.2431	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.25

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
7.0824	0.8201	0.7349	0.5401	1.8895	1.3302	0.7040
7.1468	0.8283	0.7416	0.5500	1.8989	1.3250	0.6978
7.2131	0.8363	0.7483	0.5600	1.9085	1.3198	0.6915
7.2813	0.8441	0.7550	0.5700	1.9184	1.3145	0.6852
7.3505	0.8518	0.7616	0.5800	1.9285	1.3092	0.6789
7.4209	0.8592	0.7681	0.5900	1.9389	1.3038	0.6724
7.4933	0.8665	0.7746	0.6000	1.9496	1.2984	0.6660
7.5668	0.8735	0.7810	0.6100	1.9605	1.2930	0.6595
7.6425	0.8805	0.7874	0.6200	1.9718	1.2875	0.6530
7.7192	0.8872	0.7937	0.6300	1.9834	1.2819	0.6463
7.7981	0.8939	0.8000	0.6400	1.9953	1.2763	0.6397
7.8785	0.9003	0.8062	0.6500	2.0076	1.2707	0.6329
7.9612	0.9067	0.8124	0.6600	2.0203	1.2650	0.6261
8.0454	0.9129	0.8185	0.6699	2.0334	1.2593	0.6193
8.1316	0.9191	0.8246	0.6800	2.0469	1.2534	0.6123
8.2211	0.9251	0.8307	0.6901	2.0609	1.2476	0.6054
8.3122	0.9310	0.8367	0.7001	2.0754	1.2417	0.5983
8.4051	0.9369	0.8426	0.7100	2.0904	1.2357	0.5911
8.5007	0.9426	0.8485	0.7200	2.1059	1.2296	0.5839
8.5999	0.9483	0.8544	0.7300	2.1221	1.2235	0.5766
8.7016	0.9539	0.8602	0.7399	2.1390	1.2173	0.5691
8.8066	0.9593	0.8660	0.7500	2.1565	1.2111	0.5616
8.9153	0.9648	0.8718	0.7600	2.1748	1.2047	0.5539
9.0276	0.9702	0.8775	0.7700	2.1940	1.1983	0.5462
9.1438	0.9756	0.8832	0.7800	2.2140	1.1919	0.5383
9.2642	0.9809	0.8888	0.7900	2.2351	1.1852	0.5303
9.3895	0.9862	0.8944	0.8000	2.2572	1.1785	0.5221
9.5204	0.9915	0.9000	0.8100	2.2805	1.1717	0.5138
9.6566	0.9968	0.9055	0.8199	2.3052	1.1648	0.5053
9.7999	1.0020	0.9110	0.8299	2.3314	1.1578	0.4966
9.9509	1.0073	0.9165	0.8400	2.3593	1.1507	0.4877
10.1100	1.0126	0.9220	0.8501	2.3890	1.1434	0.4785
10.2780	1.0180	0.9274	0.8601	2.4209	1.1360	0.4692
10.4560	1.0233	0.9327	0.8699	2.4553	1.1285	0.4596
10.6477	1.0288	0.9381	0.8800	2.4926	1.1207	0.4496
10.8535	1.0344	0.9434	0.8900	2.5333	1.1129	0.4393
11.0769	1.0401	0.9487	0.9000	2.5781	1.1048	0.4285
11.3204	1.0460	0.9539	0.9099	2.6278	1.0965	0.4173
11.5913	1.0521	0.9592	0.9201	2.6836	1.0879	0.4054
11.8939	1.0585	0.9644	0.9301	2.7471	1.0791	0.3928
12.2385	1.0652	0.9695	0.9399	2.8208	1.0700	0.3793
12.6426	1.0725	0.9747	0.9500	2.9083	1.0605	0.3646
13.1306	1.0806	0.9798	0.9600	3.0161	1.0505	0.3483
13.7521	1.0898	0.9849	0.9700	3.1559	1.0399	0.3295
14.6162	1.1011	0.9900	0.9801	3.3541	1.0286	0.3067
16.0705	1.1169	0.9950	0.9900	3.6956	1.0160	0.2749
16.2902	1.1190	0.9955	0.9910	3.7478	1.0146	0.2707
16.5350	1.1213	0.9960	0.9920	3.8061	1.0132	0.2662
16.8124	1.1238	0.9965	0.9930	3.8723	1.0118	0.2613
17.1317	1.1266	0.9970	0.9940	3.9487	1.0104	0.2559
17.5092	1.1297	0.9975	0.9950	4.0393	1.0089	0.2498
17.9700	1.1333	0.9980	0.9960	4.1502	1.0073	0.2427
18.5631	1.1377	0.9985	0.9970	4.2933	1.0057	0.2342
19.3982	1.1434	0.9990	0.9980	4.4954	1.0040	0.2233
20.8222	1.1520	0.9995	0.9990	4.8411	1.0022	0.2070
21.0397	1.1532	0.9996	0.9992	4.8937	1.0020	0.2048
21.2802	1.1545	0.9996	0.9992	4.9525	1.0018	0.2023
21.5556	1.1560	0.9997	0.9994	5.0192	1.0016	0.1996
21.8708	1.1576	0.9997	0.9994	5.0962	1.0014	0.1965
22.2462	1.1595	0.9998	0.9996	5.1873	1.0012	0.1930
22.7028	1.1617	0.9998	0.9996	5.2988	1.0010	0.1889
23.2939	1.1643	0.9999	0.9998	5.4425	1.0007	0.1839
24.1239	1.1679	0.9999	0.9998	5.6451	1.0005	0.1772
25.5439	1.1735	0.9999	0.9998	5.9916	1.0003	0.1670
28.2635	1.1881	0.9999	0.9998	7.1428	1.0000	0.1400
34.9855	1.1988	0.9999	0.9998	8.2941	1.0000	0.1206
39.7082	1.2068	0.9999	0.9998	9.4453	1.0000	0.1059
44.4372	1.2131	1.0000	1.0000	10.5966	1.0000	0.0944
49.1620	1.2182	1.0000	1.0000	11.7479	1.0000	0.0851
53.8872	1.2224	1.0000	1.0000	12.8992	1.0000	0.0775
58.6126	1.2259	1.0000	1.0000	14.0505	1.0000	0.0712
63.3382	1.2289	1.0000	1.0000	15.2018	1.0000	0.0658
68.0640	1.2315	1.0000	1.0000	16.3531	1.0000	0.0612
72.7900	1.2337	1.0000	1.0000	17.5044	1.0000	0.0571
77.5160	1.2357	1.0000	1.0000	18.6557	1.0000	0.0536
82.2421	1.2374	1.0000	1.0000	19.8070	1.0000	0.0505
86.9683	1.2389	1.0000	1.0000	20.9583	1.0000	0.0477
91.6945	1.2403	1.0000	1.0000	22.1096	1.0000	0.0452
96.4208	1.2416	1.0000	1.0000	23.2609	1.0000	0.0430
101.1468	1.2427	1.0000	1.0000	24.4121	1.0000	0.0410
105.8732	1.2437	1.0000	1.0000	25.5634	1.0000	0.0391
110.5996	1.2447	1.0000	1.0000	26.7147	1.0000	0.0374
115.3260	1.2455	1.0000	1.0000	27.8660	1.0000	0.0359
120.0525	1.2463	1.0000	1.0000	29.0173	1.0000	0.0345
124.7790	1.2470	1.0000	1.0000	30.1686	1.0000	0.0331
129.5055	1.2477	1.0000	1.0000	31.3199	1.0000	0.0319
134.2320	1.2484	1.0000	1.0000	32.4712	1.0000	0.0308
138.9586	1.2490	1.0000	1.0000	33.6225	1.0000	0.0297
143.6852	1.2495	1.0000	1.0000	34.7738	1.0000	0.0288
148.4117	1.2500	1.0000	1.0000	35.9251	1.0000	0.0278
153.1383	1.2505	1.0000	1.0000	37.0764	1.0000	0.0270
157.8649	1.2510	1.0000	1.0000	38.2277	1.0000	0.0262
162.5911	1.2514	1.0000	1.0000	39.3789	1.0000	0.0254
167.3177	1.2518	1.0000	1.0000	40.5302	1.0000	0.0247
171.7857	1.2521	1.0000	1.0000	41.6185	1.0000	0.0240
176.7710	1.2525	1.0000	1.0000	42.8328	1.0000	0.0233
181.4976	1.2529	1.0000	1.0000	43.9841	1.0000	0.0227
186.2243	1.2532	1.0000	1.0000	45.1354	1.0000	0.0222
190.9509	1.2535	1.0000	1.0000	46.2867	1.0000	0.0216
195.6776	1.2538	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.26

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
7.0358	0.8217	0.7416	0.5500	1.8989	1.3250	0.6978
7.0995	0.8300	0.7483	0.5600	1.9085	1.3198	0.6915
7.1652	0.8382	0.7550	0.5700	1.9184	1.3145	0.6852
7.2319	0.8461	0.7616	0.5800	1.9285	1.3092	0.6789
7.2998	0.8538	0.7681	0.5900	1.9389	1.3038	0.6724
7.3697	0.8613	0.7746	0.6000	1.9496	1.2984	0.6660
7.4407	0.8686	0.7810	0.6100	1.9605	1.2930	0.6595
7.5138	0.8758	0.7874	0.6200	1.9718	1.2875	0.6530
7.5880	0.8829	0.7937	0.6300	1.9834	1.2819	0.6463
7.6644	0.8898	0.8000	0.6400	1.9953	1.2763	0.6397
7.7422	0.8965	0.8062	0.6500	2.0076	1.2707	0.6329
7.8223	0.9031	0.8124	0.6600	2.0203	1.2650	0.6261
7.9039	0.9095	0.8185	0.6699	2.0334	1.2593	0.6193
7.9877	0.9159	0.8246	0.6800	2.0469	1.2534	0.6123
8.0743	0.9222	0.8307	0.6901	2.0609	1.2476	0.6054
8.1627	0.9283	0.8367	0.7001	2.0754	1.2417	0.5983
8.2528	0.9344	0.8426	0.7100	2.0904	1.2357	0.5911
8.3457	0.9403	0.8485	0.7200	2.1059	1.2296	0.5839
8.4420	0.9462	0.8544	0.7300	2.1221	1.2235	0.5766
8.5408	0.9520	0.8602	0.7399	2.1390	1.2173	0.5691
8.6428	0.9577	0.8660	0.7500	2.1565	1.2111	0.5616
8.7485	0.9634	0.8718	0.7600	2.1748	1.2047	0.5539
8.8577	0.9691	0.8775	0.7700	2.1940	1.1983	0.5462
8.9707	0.9746	0.8832	0.7800	2.2140	1.1918	0.5383
9.0878	0.9802	0.8888	0.7900	2.2351	1.1852	0.5303
9.2097	0.9857	0.8944	0.8000	2.2572	1.1785	0.5221
9.3371	0.9912	0.9000	0.8100	2.2805	1.1717	0.5138
9.4697	0.9966	0.9055	0.8199	2.3052	1.1648	0.5053
9.6092	1.0021	0.9110	0.8299	2.3314	1.1578	0.4966
9.7562	1.0076	0.9165	0.8400	2.3593	1.1507	0.4877
9.9112	1.0131	0.9220	0.8501	2.3890	1.1434	0.4786
10.0748	1.0187	0.9274	0.8601	2.4209	1.1360	0.4692
10.2482	1.0243	0.9327	0.8699	2.4553	1.1285	0.4596
10.4351	1.0300	0.9381	0.8800	2.4926	1.1207	0.4496
10.6356	1.0358	0.9434	0.8900	2.5333	1.1129	0.4393
10.8534	1.0417	0.9487	0.9000	2.5781	1.1048	0.4285
11.0907	1.0478	0.9539	0.9099	2.6278	1.0965	0.4173
11.3548	1.0542	0.9592	0.9201	2.6836	1.0879	0.4054
11.6499	1.0608	0.9644	0.9301	2.7471	1.0791	0.3928
11.9859	1.0679	0.9695	0.9399	2.8208	1.0700	0.3793
12.3801	1.0754	0.9747	0.9500	2.9083	1.0605	0.3646
12.8561	1.0839	0.9798	0.9600	3.0161	1.0505	0.3483
13.4623	1.0935	0.9849	0.9700	3.1559	1.0399	0.3295
14.3054	1.1052	0.9900	0.9801	3.3541	1.0286	0.3067
15.7246	1.1217	0.9950	0.9900	3.6956	1.0160	0.2749
15.9390	1.1239	0.9955	0.9910	3.7478	1.0146	0.2707
16.1779	1.1263	0.9960	0.9920	3.8061	1.0132	0.2662
16.4486	1.1289	0.9965	0.9930	3.8723	1.0118	0.2613
16.7602	1.1318	0.9970	0.9940	3.9487	1.0104	0.2559

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
17.1287	1.1350	0.9975	0.9950	4.0393	1.0089	0.2498
17.5784	1.1388	0.9980	0.9960	4.1502	1.0073	0.2427
18.1572	1.1434	0.9985	0.9970	4.2933	1.0057	0.2342
18.9723	1.1493	0.9990	0.9980	4.4954	1.0040	0.2233
20.3622	1.1583	0.9995	0.9990	4.8411	1.0022	0.2070
20.5745	1.1596	0.9996	0.9992	4.8937	1.0020	0.2048
20.8093	1.1609	0.9996	0.9992	4.9525	1.0018	0.2023
21.0781	1.1624	0.9997	0.9994	5.0192	1.0016	0.1996
21.3857	1.1641	0.9997	0.9994	5.0962	1.0014	0.1965
21.7522	1.1661	0.9998	0.9996	5.1873	1.0012	0.1930
22.1978	1.1684	0.9998	0.9996	5.2988	1.0010	0.1889
22.7748	1.1712	0.9999	0.9998	5.4425	1.0007	0.1839
23.5850	1.1749	0.9999	0.9998	5.6451	1.0005	0.1772
24.9711	1.1807	0.9999	0.9998	5.9916	1.0003	0.1670
29.5781	1.1960	0.9999	0.9998	7.1428	1.0000	0.1400
34.1876	1.2071	0.9999	0.9998	8.2941	1.0000	0.1206
38.7978	1.2155	0.9999	0.9998	9.4453	1.0000	0.1059
43.4144	1.2221	1.0000	1.0000	10.5966	1.0000	0.0944
48.0268	1.2274	1.0000	1.0000	11.7479	1.0000	0.0851
52.6396	1.2318	1.0000	1.0000	12.8992	1.0000	0.0775
57.2526	1.2354	1.0000	1.0000	14.0505	1.0000	0.0712
61.8659	1.2385	1.0000	1.0000	15.2018	1.0000	0.0658
66.4794	1.2412	1.0000	1.0000	16.3531	1.0000	0.0612
71.0930	1.2436	1.0000	1.0000	17.5044	1.0000	0.0571
75.7067	1.2456	1.0000	1.0000	18.6557	1.0000	0.0536
80.3204	1.2474	1.0000	1.0000	19.8070	1.0000	0.0505
84.9343	1.2490	1.0000	1.0000	20.9583	1.0000	0.0477
89.5482	1.2505	1.0000	1.0000	22.1096	1.0000	0.0452
94.1622	1.2518	1.0000	1.0000	23.2609	1.0000	0.0430
98.7758	1.2529	1.0000	1.0000	24.4121	1.0000	0.0410
103.3899	1.2540	1.0000	1.0000	25.5634	1.0000	0.0391
108.0040	1.2550	1.0000	1.0000	26.7147	1.0000	0.0374
112.6181	1.2559	1.0000	1.0000	27.8660	1.0000	0.0359
117.2323	1.2567	1.0000	1.0000	29.0173	1.0000	0.0345
121.8465	1.2575	1.0000	1.0000	30.1686	1.0000	0.0331
126.4607	1.2582	1.0000	1.0000	31.3199	1.0000	0.0319
131.0749	1.2589	1.0000	1.0000	32.4712	1.0000	0.0308
135.6891	1.2595	1.0000	1.0000	33.6225	1.0000	0.0297
140.3034	1.2601	1.0000	1.0000	34.7738	1.0000	0.0288
144.9177	1.2606	1.0000	1.0000	35.9251	1.0000	0.0278
149.5319	1.2611	1.0000	1.0000	37.0764	1.0000	0.0270
154.1462	1.2616	1.0000	1.0000	38.2277	1.0000	0.0262
158.7601	1.2620	1.0000	1.0000	39.3789	1.0000	0.0254
163.3744	1.2624	1.0000	1.0000	40.5302	1.0000	0.0247
167.7363	1.2628	1.0000	1.0000	41.6185	1.0000	0.0240
172.6031	1.2632	1.0000	1.0000	42.8328	1.0000	0.0233
177.2174	1.2636	1.0000	1.0000	43.9841	1.0000	0.0227
181.8318	1.2639	1.0000	1.0000	45.1354	1.0000	0.0222
186.4461	1.2642	1.0000	1.0000	46.2867	1.0000	0.0216
191.0605	1.2645	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.27

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.9318	0.8152	0.7416	0.5500	1.8989	1.3250	0.6978
6.9931	0.8238	0.7483	0.5600	1.9085	1.3109	0.6915
7.0563	0.8322	0.7550	0.5700	1.9184	1.3145	0.6852
7.1206	0.8404	0.7616	0.5800	1.9285	1.3092	0.6789
7.1861	0.8484	0.7681	0.5900	1.9389	1.3038	0.6724
7.2536	0.8562	0.7746	0.6000	1.9496	1.2984	0.6660
7.3221	0.8638	0.7810	0.6100	1.9605	1.2930	0.6595
7.3928	0.8712	0.7874	0.6200	1.9718	1.2875	0.6530
7.4646	0.8785	0.7937	0.6300	1.9834	1.2819	0.6463
7.5385	0.8856	0.8000	0.6400	1.9953	1.2763	0.6397
7.6139	0.8926	0.8062	0.6500	2.0076	1.2707	0.6329
7.6915	0.8995	0.8124	0.6600	2.0203	1.2650	0.6261
7.7707	0.9061	0.8185	0.6699	2.0334	1.2593	0.6193
7.8519	0.9128	0.8246	0.6800	2.0469	1.2534	0.6123
7.9360	0.9192	0.8307	0.6901	2.0609	1.2476	0.6054
8.0218	0.9256	0.8367	0.7001	2.0754	1.2417	0.5983
8.1093	0.9319	0.8426	0.7100	2.0904	1.2357	0.5911
8.1995	0.9381	0.8485	0.7200	2.1059	1.2296	0.5839
8.2931	0.9442	0.8544	0.7300	2.1221	1.2235	0.5766
8.3891	0.9502	0.8602	0.7399	2.1390	1.2173	0.5691
8.4884	0.9561	0.8660	0.7500	2.1565	1.2111	0.5616
8.5912	0.9620	0.8718	0.7600	2.1748	1.2047	0.5539
8.6974	0.9679	0.8775	0.7700	2.1940	1.1983	0.5462
8.8074	0.9737	0.8832	0.7800	2.2140	1.1918	0.5383
8.9214	0.9794	0.8888	0.7900	2.2351	1.1852	0.5303
9.0400	0.9851	0.8944	0.8000	2.2572	1.1785	0.5221
9.1641	0.9908	0.9000	0.8100	2.2805	1.1717	0.5138
9.2933	0.9965	0.9055	0.8199	2.3052	1.1648	0.5053
9.4292	1.0022	0.9110	0.8299	2.3314	1.1578	0.4966
9.5724	1.0079	0.9165	0.8400	2.3593	1.1507	0.4877
9.7235	1.0136	0.9220	0.8501	2.3890	1.1434	0.4786
9.8830	1.0194	0.9274	0.8601	2.4209	1.1360	0.4692
10.0520	1.0252	0.9327	0.8699	2.4553	1.1285	0.4596
10.2342	1.0312	0.9381	0.8800	2.4926	1.1207	0.4496
10.4298	1.0372	0.9434	0.8900	2.5333	1.1129	0.4393
10.6422	1.0433	0.9487	0.9000	2.5781	1.1048	0.4285
10.8737	1.0497	0.9539	0.9099	2.6278	1.0965	0.4173
11.1314	1.0563	0.9592	0.9201	2.6836	1.0879	0.4054
11.4193	1.0632	0.9644	0.9301	2.7471	1.0791	0.3928
11.7473	1.0705	0.9695	0.9399	2.8208	1.0700	0.3793
12.1318	1.0784	0.9747	0.9500	2.9083	1.0605	0.3646
12.5966	1.0872	0.9798	0.9600	3.0161	1.0505	0.3483
13.1885	1.0972	0.9849	0.9700	3.1559	1.0399	0.3295
14.0117	1.1094	0.9900	0.9801	3.3541	1.0286	0.3067
15.3976	1.1265	0.9950	0.9900	3.6956	1.0160	0.2749
15.6070	1.1288	0.9955	0.9910	3.7478	1.0146	0.2707
15.8403	1.1313	0.9960	0.9920	3.8061	1.0132	0.2662
16.1047	1.1340	0.9965	0.9930	3.8723	1.0118	0.2613
16.4090	1.1370	0.9970	0.9940	3.9487	1.0104	0.2559
16.7689	1.1404	0.9975	0.9950	4.0393	1.0089	0.2498

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
17.2082	1.1444	0.9980	0.9960	4.1502	1.0073	0.2427
17.7735	1.1491	0.9985	0.9970	4.2933	1.0057	0.2342
18.5696	1.1553	0.9990	0.9980	4.4954	1.0040	0.2233
19.9273	1.1646	0.9995	0.9990	4.8411	1.0022	0.2070
20.1347	1.1659	0.9996	0.9992	4.8937	1.0020	0.2048
20.3640	1.1674	0.9996	0.9992	4.9525	1.0018	0.2023
20.6266	1.1689	0.9997	0.9994	5.0192	1.0016	0.1996
20.9279	1.1707	0.9997	0.9994	5.0962	1.0014	0.1965
21.2850	1.1727	0.9998	0.9996	5.1873	1.0012	0.1930
21.7209	1.1751	0.9998	0.9996	5.2988	1.0010	0.1889
22.2840	1.1780	0.9999	0.9998	5.4425	1.0007	0.1839
23.0754	1.1819	0.9999	0.9998	5.6451	1.0005	0.1772
24.4294	1.1880	0.9999	0.9998	5.9916	1.0003	0.1670
28.9300	1.2039	0.9999	0.9998	7.1428	1.0000	0.1400
33.4331	1.2154	0.9999	0.9998	8.2941	1.0000	0.1206
37.9369	1.2242	0.9999	0.9998	9.4453	1.0000	0.1059
42.4470	1.2310	1.0000	1.0000	10.5966	1.0000	0.0944
46.9532	1.2366	1.0000	1.0000	11.7479	1.0000	0.0851
51.4597	1.2411	1.0000	1.0000	12.8992	1.0000	0.0775
55.9665	1.2450	1.0000	1.0000	14.0505	1.0000	0.0712
60.4735	1.2482	1.0000	1.0000	15.2018	1.0000	0.0658
64.9807	1.2510	1.0000	1.0000	16.3531	1.0000	0.0612
69.4880	1.2534	1.0000	1.0000	17.5044	1.0000	0.0571
73.9955	1.2556	1.0000	1.0000	18.6557	1.0000	0.0536
78.5030	1.2575	1.0000	1.0000	19.8070	1.0000	0.0505
83.0107	1.2591	1.0000	1.0000	20.9583	1.0000	0.0477
87.5184	1.2607	1.0000	1.0000	22.1096	1.0000	0.0452
92.0261	1.2620	1.0000	1.0000	23.2609	1.0000	0.0430
96.5335	1.2632	1.0000	1.0000	24.4121	1.0000	0.0410
101.0414	1.2644	1.0000	1.0000	25.5634	1.0000	0.0391
105.5492	1.2654	1.0000	1.0000	26.7147	1.0000	0.0374
110.0572	1.2663	1.0000	1.0000	27.8660	1.0000	0.0359
114.5651	1.2672	1.0000	1.0000	29.0173	1.0000	0.0345
119.0731	1.2680	1.0000	1.0000	30.1686	1.0000	0.0331
123.5810	1.2687	1.0000	1.0000	31.3199	1.0000	0.0319
128.0890	1.2694	1.0000	1.0000	32.4712	1.0000	0.0308
132.5971	1.2701	1.0000	1.0000	33.6225	1.0000	0.0297
137.1051	1.2707	1.0000	1.0000	34.7738	1.0000	0.0288
141.6132	1.2712	1.0000	1.0000	35.9251	1.0000	0.0278
146.1212	1.2717	1.0000	1.0000	37.0764	1.0000	0.0270
150.6293	1.2722	1.0000	1.0000	38.2277	1.0000	0.0262
155.1370	1.2727	1.0000	1.0000	39.3789	1.0000	0.0254
159.6451	1.2731	1.0000	1.0000	40.5302	1.0000	0.0247
163.9065	1.2735	1.0000	1.0000	41.6185	1.0000	0.0240
168.6613	1.2740	1.0000	1.0000	42.8328	1.0000	0.0233
173.1694	1.2743	1.0000	1.0000	43.9841	1.0000	0.0227
177.6775	1.2747	1.0000	1.0000	45.1354	1.0000	0.0222
182.1857	1.2750	1.0000	1.0000	46.2867	1.0000	0.0216
186.6938	1.2753	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.28

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.8930	0.8176	0.7483	0.5600	1.9085	1.3198	0.6915
6.9539	0.8263	0.7550	0.5700	1.9184	1.3145	0.6852
7.0159	0.8348	0.7616	0.5800	1.9285	1.3092	0.6789
7.0790	0.8430	0.7681	0.5900	1.9389	1.3038	0.6724
7.1442	0.8511	0.7746	0.6000	1.9496	1.2984	0.6660
7.2105	0.8589	0.7810	0.6100	1.9605	1.2930	0.6595
7.2789	0.8666	0.7874	0.6200	1.9718	1.2875	0.6530
7.3483	0.8742	0.7937	0.6300	1.9834	1.2819	0.6463
7.4199	0.8815	0.8000	0.6400	1.9953	1.2763	0.6397
7.4929	0.8887	0.8062	0.6500	2.0076	1.2707	0.6329
7.5682	0.8958	0.8124	0.6600	2.0203	1.2650	0.6261
7.6450	0.9028	0.8185	0.6699	2.0334	1.2593	0.6193
7.7238	0.9096	0.8246	0.6800	2.0469	1.2534	0.6123
7.8054	0.9163	0.8307	0.6901	2.0609	1.2476	0.6054
7.8888	0.9229	0.8367	0.7001	2.0754	1.2417	0.5983
7.9738	0.9294	0.8426	0.7100	2.0904	1.2357	0.5911
8.0614	0.9358	0.8485	0.7200	2.1059	1.2296	0.5839
8.1525	0.9421	0.8544	0.7300	2.1221	1.2235	0.5766
8.2459	0.9484	0.8602	0.7399	2.1390	1.2173	0.5691
8.3424	0.9545	0.8660	0.7500	2.1565	1.2111	0.5616
8.4425	0.9607	0.8718	0.7600	2.1748	1.2047	0.5539
8.5459	0.9667	0.8775	0.7700	2.1940	1.1983	0.5462
8.6530	0.9727	0.8832	0.7800	2.2140	1.1918	0.5383
8.7640	0.9787	0.8888	0.7900	2.2351	1.1852	0.5303
8.8796	0.9846	0.8944	0.8000	2.2572	1.1785	0.5221
9.0005	0.9905	0.9000	0.8100	2.2805	1.1717	0.5138
9.1264	0.9964	0.9055	0.8199	2.3052	1.1648	0.5053
9.2589	1.0023	0.9110	0.8299	2.3314	1.1578	0.4966
9.3986	1.0082	0.9165	0.8400	2.3593	1.1507	0.4877
9.5459	1.0141	0.9220	0.8501	2.3890	1.1434	0.4786
9.7014	1.0201	0.9274	0.8601	2.4209	1.1360	0.4692
9.8664	1.0262	0.9327	0.8699	2.4553	1.1285	0.4596
10.0442	1.0323	0.9381	0.8800	2.4926	1.1207	0.4496
10.2350	1.0386	0.9434	0.8900	2.5333	1.1129	0.4393
10.4423	1.0450	0.9487	0.9000	2.5781	1.1048	0.4285
10.6683	1.0516	0.9539	0.9099	2.6278	1.0965	0.4173
10.9199	1.0584	0.9592	0.9201	2.6836	1.0879	0.4054
11.2010	1.0656	0.9644	0.9301	2.7471	1.0791	0.3928
11.5213	1.0732	0.9695	0.9399	2.8208	1.0700	0.3793
11.8970	1.0814	0.9747	0.9500	2.9083	1.0605	0.3646
12.3509	1.0905	0.9798	0.9600	3.0161	1.0505	0.3483
12.9292	1.1008	0.9849	0.9700	3.1559	1.0399	0.3295
13.7335	1.1135	0.9900	0.9801	3.3541	1.0286	0.3067
15.0878	1.1314	0.9950	0.9900	3.6956	1.0160	0.2749
15.2924	1.1338	0.9955	0.9910	3.7478	1.0146	0.2707
15.5205	1.1363	0.9960	0.9920	3.8061	1.0132	0.2662
15.7788	1.1391	0.9965	0.9930	3.8723	1.0118	0.2613
16.0763	1.1423	0.9970	0.9940	3.9487	1.0104	0.2559
16.4280	1.1458	0.9975	0.9950	4.0393	1.0089	0.2498

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
16.8574	1.1499	0.9980	0.9960	4.1502	1.0073	0.2427
17.4100	1.1548	0.9985	0.9970	4.2933	1.0057	0.2342
18.1881	1.1613	0.9990	0.9980	4.4954	1.0040	0.2233
19.5151	1.1710	0.9995	0.9990	4.8411	1.0022	0.2070
19.7179	1.1723	0.9996	0.9992	4.8937	1.0020	0.2048
19.9429	1.1738	0.9996	0.9992	4.9525	1.0018	0.2023
20.1987	1.1754	0.9997	0.9994	5.0192	1.0016	0.1996
20.4924	1.1773	0.9997	0.9994	5.0962	1.0014	0.1965
20.8424	1.1794	0.9998	0.9996	5.1873	1.0012	0.1930
21.2679	1.1819	0.9998	0.9996	5.2988	1.0010	0.1889
21.8188	1.1849	0.9999	0.9998	5.4425	1.0007	0.1839
22.5925	1.1890	0.9999	0.9998	5.6451	1.0005	0.1772
23.9161	1.1952	0.9999	0.9998	5.9916	1.0003	0.1670
28.3157	1.2118	0.9999	0.9998	7.1428	1.0000	0.1400
32.7180	1.2238	0.9999	0.9998	8.2941	1.0000	0.1206
37.1211	1.2329	0.9999	0.9998	9.4453	1.0000	0.1059
41.5303	1.2401	1.0000	1.0000	10.5966	1.0000	0.0944
45.9357	1.2458	1.0000	1.0000	11.7479	1.0000	0.0851
50.3415	1.2506	1.0000	1.0000	12.8992	1.0000	0.0775
54.7476	1.2546	1.0000	1.0000	14.0505	1.0000	0.0712
59.1539	1.2579	1.0000	1.0000	15.2018	1.0000	0.0658
63.5604	1.2609	1.0000	1.0000	16.3531	1.0000	0.0612
67.9670	1.2634	1.0000	1.0000	17.5044	1.0000	0.0571
72.3738	1.2656	1.0000	1.0000	18.6557	1.0000	0.0536
76.7807	1.2676	1.0000	1.0000	19.8070	1.0000	0.0505
81.1876	1.2693	1.0000	1.0000	20.9583	1.0000	0.0477
85.5946	1.2709	1.0000	1.0000	22.1096	1.0000	0.0452
90.0017	1.2723	1.0000	1.0000	23.2609	1.0000	0.0430
94.4085	1.2736	1.0000	1.0000	24.4121	1.0000	0.0410
98.8156	1.2747	1.0000	1.0000	25.5634	1.0000	0.0391
103.2228	1.2758	1.0000	1.0000	26.7147	1.0000	0.0374
107.6301	1.2768	1.0000	1.0000	27.8660	1.0000	0.0359
112.0374	1.2777	1.0000	1.0000	29.0173	1.0000	0.0345
116.4446	1.2785	1.0000	1.0000	30.1686	1.0000	0.0331
120.8520	1.2793	1.0000	1.0000	31.3199	1.0000	0.0319
125.2593	1.2800	1.0000	1.0000	32.4712	1.0000	0.0308
129.6667	1.2807	1.0000	1.0000	33.6225	1.0000	0.0297
134.0740	1.2813	1.0000	1.0000	34.7738	1.0000	0.0288
138.4814	1.2819	1.0000	1.0000	35.9251	1.0000	0.0278
142.8888	1.2824	1.0000	1.0000	37.0764	1.0000	0.0270
147.2962	1.2830	1.0000	1.0000	38.2277	1.0000	0.0262
151.7033	1.2834	1.0000	1.0000	39.3789	1.0000	0.0254
156.1107	1.2839	1.0000	1.0000	40.5302	1.0000	0.0247
160.2770	1.2843	1.0000	1.0000	41.6185	1.0000	0.0240
164.9256	1.2847	1.0000	1.0000	42.8328	1.0000	0.0233
169.3331	1.2851	1.0000	1.0000	43.9841	1.0000	0.0227
173.7406	1.2855	1.0000	1.0000	45.1354	1.0000	0.0222
178.1480	1.2858	1.0000	1.0000	46.2867	1.0000	0.0216
182.5555	1.2862	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.29

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.8575	0.8204	0.7550	0.5700	1.9164	1.3145	0.6852
6.9172	0.8291	0.7616	0.5800	1.9285	1.3092	0.6789
6.9781	0.8377	0.7681	0.5900	1.9389	1.3038	0.6724
7.0411	0.8466	0.7748	0.6002	1.9496	1.2984	0.6660
7.1051	0.8561	0.7815	0.6106	1.9605	1.2930	0.6595
7.1713	0.8670	0.7874	0.6201	1.9718	1.2875	0.6530
7.2395	0.8699	0.7937	0.6300	1.9834	1.2819	0.6463
7.3078	0.8774	0.8000	0.6400	1.9953	1.2763	0.6397
7.3786	0.8845	0.8062	0.6501	2.0076	1.2707	0.6329
7.4516	0.8922	0.8124	0.6601	2.0203	1.2650	0.6261
7.5261	0.8994	0.8185	0.6699	2.0334	1.2593	0.6193
7.6026	0.9065	0.8246	0.6800	2.0469	1.2534	0.6123
7.6819	0.9134	0.8307	0.6901	2.0608	1.2476	0.6054
7.7639	0.9212	0.8367	0.7001	2.0754	1.2417	0.5983
7.8456	0.9269	0.8427	0.7102	2.0904	1.2357	0.5911
7.9308	0.9336	0.8488	0.7203	2.1059	1.2296	0.5839
8.0193	0.9401	0.8544	0.7299	2.1221	1.2235	0.5766
8.1112	0.9464	0.8600	0.7396	2.1390	1.2173	0.5691
8.2047	0.9529	0.8660	0.7500	2.1565	1.2111	0.5616
8.3017	0.9593	0.8718	0.7600	2.1748	1.2047	0.5539
8.4024	0.9655	0.8775	0.7700	2.1940	1.1983	0.5462
8.5068	0.9717	0.8833	0.7801	2.2140	1.1918	0.5383
8.6149	0.9779	0.8888	0.7899	2.2351	1.1852	0.5303
8.7276	0.9840	0.8944	0.8000	2.2572	1.1785	0.5221
8.8455	0.9901	0.8999	0.8100	2.2805	1.1717	0.5138
8.9683	0.9962	0.9055	0.8199	2.3052	1.1648	0.5053
9.0975	1.0024	0.9110	0.8299	2.3314	1.1578	0.4966
9.2338	1.0085	0.9165	0.8400	2.3593	1.1507	0.4877
9.3775	1.0146	0.9220	0.8501	2.3890	1.1434	0.4786
9.5293	1.0208	0.9274	0.8601	2.4209	1.1360	0.4692
9.6903	1.0271	0.9327	0.8699	2.4553	1.1285	0.4596
9.8639	1.0335	0.9381	0.8800	2.4926	1.1207	0.4496
10.0502	1.0399	0.9434	0.8900	2.5333	1.1128	0.4393
10.2527	1.0466	0.9487	0.9000	2.5781	1.1049	0.4285
10.4735	1.0534	0.9539	0.9099	2.6277	1.0965	0.4173
10.7182	1.0605	0.9592	0.9201	2.6836	1.0879	0.4054
10.9939	1.0680	0.9644	0.9301	2.7471	1.0791	0.3928
11.3049	1.0759	0.9695	0.9399	2.8208	1.0700	0.3793
11.6741	1.0843	0.9747	0.9500	2.9083	1.0605	0.3646
12.1179	1.0938	0.9798	0.9601	3.0161	1.0505	0.3483
12.6931	1.1045	0.9849	0.9700	3.1559	1.0399	0.3295
13.4695	1.1177	0.9899	0.9801	3.3541	1.0286	0.3067
14.7837	1.1362	0.9950	0.9900	3.6956	1.0160	0.2749
14.8939	1.1387	0.9955	0.9910	3.7478	1.0146	0.2707
15.2160	1.1414	0.9961	0.9922	3.8061	1.0132	0.2662
15.4696	1.1442	0.9965	0.9930	3.8723	1.0118	0.2613
15.7605	1.1475	0.9970	0.9940	3.9487	1.0104	0.2559
16.1045	1.1512	0.9975	0.9950	4.0393	1.0089	0.2497
16.5204	1.1554	0.9981	0.9960	4.1502	1.0073	0.2427

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
17.0643	1.1606	0.9985	0.9970	4.2933	1.0057	0.2342
17.8259	1.1672	0.9990	0.9980	4.4954	1.0040	0.2233
19.1339	1.1773	0.9995	0.9990	4.8411	1.0022	0.2070
19.5703	1.1787	0.9996	0.9992	4.8987	1.0020	0.2048
19.5415	1.1803	0.9996	0.9992	4.9525	1.0018	0.2023
19.7095	1.1820	0.9997	0.9994	5.0192	1.0016	0.1996
20.0703	1.1851	0.9997	0.9994	5.0962	1.0014	0.1965
20.4201	1.1851	0.9998	0.9996	5.1973	1.0012	0.1930
20.8025	1.1886	0.9998	0.9996	5.2988	1.0010	0.1889
21.0773	1.1918	0.9999	0.9998	5.4425	1.0007	0.1839
22.1340	1.1960	0.9999	0.9998	5.6451	1.0005	0.1772
23.4237	1.2025	0.9999	0.9998	5.9916	1.0003	0.1670
27.7225	1.2107	0.9999	0.9998	7.1420	1.0000	0.1400
32.0390	1.2222	0.9999	0.9998	8.2941	1.0000	0.1206
26.2464	1.2417	0.9999	0.9998	9.4453	1.0000	0.1059
43.6590	1.2401	1.0000	1.0000	10.5966	1.0000	0.0944
44.9596	1.2551	1.0000	1.0000	11.7479	1.0000	0.0851
46.2707	1.2611	1.0000	1.0000	12.8992	1.0000	0.0775
53.5992	1.2642	1.0000	1.0000	14.0505	1.0000	0.0712
57.0109	1.2677	1.0000	1.0000	15.2018	1.0000	0.0658
62.2110	1.2727	1.0000	1.0000	16.3531	1.0000	0.0612
66.5228	1.2734	1.0000	1.0000	17.5044	1.0000	0.0571
72.8040	1.2757	1.0000	1.0000	18.6557	1.0000	0.0536
75.1492	1.2777	1.0000	1.0000	19.8070	1.0000	0.0505
78.4566	1.2795	1.0000	1.0000	20.9583	1.0000	0.0477
83.7859	1.2812	1.0000	1.0000	22.1096	1.0000	0.0452
88.0795	1.2826	1.0000	1.0000	23.2609	1.0000	0.0430
92.3906	1.2840	1.0000	1.0000	24.4121	1.0000	0.0410
96.7132	1.2852	1.0000	1.0000	25.5634	1.0000	0.0391
101.0108	1.2862	1.0000	1.0000	26.7147	1.0000	0.0374
105.3255	1.2872	1.0000	1.0000	27.8660	1.0000	0.0359
109.6372	1.2882	1.0000	1.0000	29.0173	1.0000	0.0345
113.9469	1.2891	1.0000	1.0000	30.1686	1.0000	0.0331
118.2606	1.2899	1.0000	1.0000	31.3199	1.0000	0.0319
122.5724	1.2907	1.0000	1.0000	32.4712	1.0000	0.0308
126.8842	1.2913	1.0000	1.0000	33.6225	1.0000	0.0297
131.1959	1.2920	1.0000	1.0000	34.7738	1.0000	0.0288
135.5078	1.2926	1.0000	1.0000	35.9251	1.0000	0.0278
139.8196	1.2932	1.0000	1.0000	37.0764	1.0000	0.0270
144.1314	1.2937	1.0000	1.0000	38.2277	1.0000	0.0262
148.4432	1.2942	1.0000	1.0000	39.3789	1.0000	0.0254
152.7547	1.2947	1.0000	1.0000	40.5302	1.0000	0.0247
157.0667	1.2951	1.0000	1.0000	41.6815	1.0000	0.0240
161.3785	1.2956	1.0000	1.0000	42.8328	1.0000	0.0233
165.6904	1.2960	1.0000	1.0000	43.9841	1.0000	0.0227
170.0023	1.2964	1.0000	1.0000	45.1354	1.0000	0.0222
174.3142	1.2967	1.0000	1.0000	46.2867	1.0000	0.0216
178.6261	1.2971	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.30

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.8241	0.8235	0.7416	0.5501	1.8285	1.2092	0.6789
6.8828	0.8323	0.7681	0.5900	1.8389	1.2038	0.6724
6.9436	0.8409	0.7746	0.6000	1.9496	1.2984	0.6660
7.0055	0.8492	0.7810	0.6100	1.9605	1.2930	0.6595
7.0695	0.8575	0.7874	0.6201	1.9718	1.2875	0.6530
7.1346	0.8655	0.7937	0.6300	1.9824	1.2819	0.6463
7.2018	0.8734	0.8000	0.6400	1.9953	1.2763	0.6397
7.2704	0.8810	0.8062	0.6500	2.0076	1.2707	0.6329
7.3412	0.8886	0.8124	0.6600	2.0203	1.2650	0.6261
7.4135	0.8960	0.8185	0.6699	2.0334	1.2592	0.6193
7.4878	0.9032	0.8246	0.6800	2.0469	1.2534	0.6123
7.5649	0.9105	0.8307	0.6901	2.0609	1.2476	0.6054
7.6436	0.9175	0.8367	0.7001	2.0754	1.2417	0.5983
7.7240	0.9245	0.8426	0.7102	2.0904	1.2357	0.5911
7.8069	0.9313	0.8485	0.7200	2.1059	1.2296	0.5839
7.8931	0.9381	0.8544	0.7300	2.1221	1.2235	0.5766
7.9816	0.9446	0.8602	0.7398	2.1390	1.2173	0.5691
8.0731	0.9513	0.8660	0.7500	2.1565	1.2111	0.5616
8.1681	0.9579	0.8718	0.7600	2.1749	1.2047	0.5539
8.2662	0.9643	0.8775	0.7700	2.1940	1.1983	0.5462
8.3679	0.9708	0.8832	0.7800	2.2140	1.1918	0.5383
8.4734	0.9771	0.8888	0.7900	2.2351	1.1852	0.5303
8.5833	0.9835	0.8944	0.8000	2.2572	1.1785	0.5221
8.6983	0.9898	0.9000	0.8100	2.2805	1.1717	0.5138
8.8181	0.9961	0.9055	0.8199	2.3052	1.1648	0.5053
8.9442	1.0025	0.9110	0.8299	2.3314	1.1578	0.4966
9.0772	1.0088	0.9165	0.8400	2.3593	1.1507	0.4877
9.2176	1.0152	0.9220	0.8501	2.3890	1.1434	0.4786
9.3659	1.0216	0.9274	0.8601	2.4209	1.1360	0.4692
9.5231	1.0280	0.9327	0.8699	2.4553	1.1285	0.4596
9.6926	1.0347	0.9381	0.8800	2.4926	1.1207	0.4496
9.8747	1.0413	0.9434	0.8900	2.5333	1.1129	0.4393
10.0726	1.0482	0.9487	0.9000	2.5781	1.1048	0.4285
10.2883	1.0553	0.9539	0.9099	2.6278	1.0965	0.4173
10.5286	1.0627	0.9592	0.9201	2.6836	1.0879	0.4054
10.7971	1.0703	0.9644	0.9301	2.7471	1.0791	0.3928
11.1031	1.0785	0.9695	0.9399	2.8208	1.0700	0.3793
11.4623	1.0873	0.9747	0.9500	2.9083	1.0605	0.3646
11.8961	1.0971	0.9798	0.9600	3.0161	1.0505	0.3483
12.4491	1.1082	0.9849	0.9700	3.1559	1.0399	0.3295
13.2184	1.1219	0.9900	0.9801	3.3541	1.0286	0.3067
14.5141	1.1411	0.9950	0.9900	3.6956	1.0160	0.2749
14.7100	1.1436	0.9955	0.9910	3.7478	1.0146	0.2707
14.9282	1.1464	0.9960	0.9920	3.8061	1.0132	0.2662
15.1755	1.1494	0.9965	0.9930	3.8723	1.0118	0.2613
15.4601	1.1528	0.9970	0.9940	3.9487	1.0104	0.2559
15.7968	1.1566	0.9975	0.9950	4.0393	1.0089	0.2498
16.2077	1.1610	0.9980	0.9960	4.1502	1.0073	0.2427

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
16.7366	1.1662	0.9985	0.9970	4.2933	1.0057	0.2342
17.4814	1.1732	0.9990	0.9980	4.4954	1.0040	0.2233
18.7518	1.1837	0.9995	0.9990	4.8411	1.0022	0.2070
18.9459	1.1851	0.9996	0.9992	4.8937	1.0020	0.2048
19.1605	1.1868	0.9996	0.9992	4.9525	1.0018	0.2023
19.4062	1.1885	0.9997	0.9994	5.0192	1.0016	0.1996
19.6872	1.1905	0.9997	0.9994	5.0962	1.0014	0.1965
20.0224	1.1928	0.9998	0.9996	5.1873	1.0012	0.1930
20.4298	1.1954	0.9998	0.9996	5.2988	1.0010	0.1889
20.9573	1.1987	0.9999	0.9998	5.4425	1.0007	0.1839
21.6979	1.2031	0.9999	0.9998	5.6451	1.0005	0.1772
22.9652	1.2099	0.9999	0.9998	5.9916	1.0003	0.1670
27.1778	1.2277	0.9999	0.9998	7.1428	1.0000	0.1400
31.3932	1.2407	0.9999	0.9998	8.2941	1.0000	0.1206
35.6095	1.2505	0.9999	0.9998	9.4453	1.0000	0.1059
39.8319	1.2582	1.0000	1.0000	10.5966	1.0000	0.0944
44.0506	1.2644	1.0000	1.0000	11.7479	1.0000	0.0851
48.2698	1.2695	1.0000	1.0000	12.8992	1.0000	0.0775
52.4893	1.2738	1.0000	1.0000	14.0505	1.0000	0.0712
56.7090	1.2775	1.0000	1.0000	15.2018	1.0000	0.0658
60.9289	1.2806	1.0000	1.0000	16.3531	1.0000	0.0612
65.1490	1.2834	1.0000	1.0000	17.5044	1.0000	0.0571
69.3692	1.2858	1.0000	1.0000	18.6557	1.0000	0.0536
73.5896	1.2879	1.0000	1.0000	19.8070	1.0000	0.0505
77.8100	1.2898	1.0000	1.0000	20.9583	1.0000	0.0477
82.0305	1.2915	1.0000	1.0000	22.1096	1.0000	0.0452
86.2510	1.2930	1.0000	1.0000	23.2609	1.0000	0.0430
90.4712	1.2944	1.0000	1.0000	24.4121	1.0000	0.0410
94.6919	1.2956	1.0000	1.0000	25.5634	1.0000	0.0391
98.9126	1.2968	1.0000	1.0000	26.7147	1.0000	0.0374
103.1333	1.2979	1.0000	1.0000	27.8660	1.0000	0.0359
107.3541	1.2988	1.0000	1.0000	29.0173	1.0000	0.0345
111.5749	1.2997	1.0000	1.0000	30.1686	1.0000	0.0331
115.7957	1.3006	1.0000	1.0000	31.3199	1.0000	0.0319
120.0165	1.3013	1.0000	1.0000	32.4712	1.0000	0.0308
124.2374	1.3021	1.0000	1.0000	33.6225	1.0000	0.0297
128.4583	1.3027	1.0000	1.0000	34.7738	1.0000	0.0288
132.6791	1.3034	1.0000	1.0000	35.9251	1.0000	0.0278
136.9000	1.3040	1.0000	1.0000	37.0764	1.0000	0.0270
141.1210	1.3045	1.0000	1.0000	38.2277	1.0000	0.0262
145.3415	1.3050	1.0000	1.0000	39.3789	1.0000	0.0254
149.5625	1.3055	1.0000	1.0000	40.5302	1.0000	0.0247
153.5524	1.3060	1.0000	1.0000	41.6185	1.0000	0.0240
158.0044	1.3064	1.0000	1.0000	42.8328	1.0000	0.0233
162.2254	1.3069	1.0000	1.0000	43.9841	1.0000	0.0227
166.4463	1.3073	1.0000	1.0000	45.1354	1.0000	0.0222
170.6673	1.3076	1.0000	1.0000	46.2867	1.0000	0.0216
174.8883	1.3080	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.31

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.7360	0.8179	0.7616	0.5800	1.9285	1.3092	0.6789
6.7927	0.8270	0.7681	0.5900	1.9369	1.3038	0.6724
6.8514	0.8358	0.7746	0.6000	1.9496	1.2984	0.6660
6.9112	0.8444	0.7810	0.6100	1.9605	1.2930	0.6595
6.9731	0.8529	0.7874	0.6200	1.9718	1.2875	0.6530
7.0362	0.8612	0.7937	0.6300	1.9834	1.2819	0.6463
7.1012	0.8693	0.8000	0.6400	1.9953	1.2763	0.6397
7.1678	0.8772	0.8062	0.6500	2.0076	1.2707	0.6329
7.2365	0.8850	0.8124	0.6600	2.0203	1.2650	0.6261
7.3067	0.8926	0.8185	0.6699	2.0334	1.2593	0.6193
7.3789	0.9002	0.8246	0.6800	2.0469	1.2534	0.6123
7.4538	0.9076	0.8307	0.6901	2.0609	1.2476	0.6054
7.5304	0.9148	0.8367	0.7001	2.0754	1.2417	0.5983
7.6086	0.9220	0.8426	0.7100	2.0904	1.2357	0.5911
7.6892	0.9291	0.8485	0.7200	2.1059	1.2296	0.5839
7.7731	0.9360	0.8544	0.7300	2.1221	1.2235	0.5766
7.8593	0.9429	0.8602	0.7399	2.1390	1.2173	0.5691
7.9485	0.9497	0.8660	0.7500	2.1565	1.2111	0.5616
8.0411	0.9565	0.8718	0.7600	2.1748	1.2047	0.5539
8.1367	0.9632	0.8775	0.7700	2.1940	1.1983	0.5462
8.2360	0.9698	0.8832	0.7800	2.2140	1.1918	0.5383
8.3389	0.9764	0.8888	0.7900	2.2351	1.1852	0.5303
8.4461	0.9829	0.8944	0.8000	2.2572	1.1785	0.5221
8.5583	0.9895	0.9000	0.8100	2.2805	1.1717	0.5138
8.6753	0.9960	0.9055	0.8199	2.3052	1.1648	0.5053
8.7984	1.0025	0.9110	0.8299	2.3314	1.1578	0.4966
8.9283	1.0091	0.9165	0.8400	2.3593	1.1507	0.4877
9.0655	1.0157	0.9220	0.8501	2.3890	1.1434	0.4786
9.2103	1.0223	0.9274	0.8601	2.4209	1.1360	0.4692
9.3639	1.0290	0.9327	0.8699	2.4553	1.1285	0.4596
9.5297	1.0358	0.9381	0.8800	2.4926	1.1207	0.4496
9.7077	1.0427	0.9434	0.8900	2.5333	1.1129	0.4393
9.9011	1.0498	0.9487	0.9000	2.5781	1.1048	0.4285
10.1121	1.0572	0.9539	0.9099	2.6278	1.0965	0.4173
10.3470	1.0648	0.9592	0.9201	2.6836	1.0879	0.4054
10.6097	1.0727	0.9644	0.9301	2.7471	1.0791	0.3928
10.9091	1.0812	0.9695	0.9399	2.8208	1.0700	0.3793
11.2604	1.0903	0.9747	0.9500	2.9083	1.0605	0.3646
11.6850	1.1004	0.9798	0.9600	3.0161	1.0505	0.3483
12.2262	1.1119	0.9849	0.9700	3.1559	1.0399	0.3295
12.9793	1.1260	0.9900	0.9801	3.3541	1.0286	0.3067
14.2478	1.1459	0.9950	0.9900	3.6956	1.0160	0.2749
14.4395	1.1486	0.9955	0.9910	3.7478	1.0146	0.2707
14.6532	1.1515	0.9960	0.9920	3.8061	1.0132	0.2662
14.8953	1.1546	0.9965	0.9930	3.8723	1.0118	0.2613
15.1740	1.1581	0.9970	0.9940	3.9487	1.0104	0.2559
15.5036	1.1620	0.9975	0.9950	4.0393	1.0089	0.2498
15.9060	1.1666	0.9980	0.9960	4.1502	1.0073	0.2427

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
16.4239	1.1721	0.9985	0.9970	4.2933	1.0057	0.2342
17.1533	1.1793	0.9990	0.9980	4.4954	1.0040	0.2233
18.3973	1.1901	0.9995	0.9990	4.8411	1.0022	0.2070
18.5873	1.1916	0.9996	0.9992	4.8937	1.0020	0.2048
18.7975	1.1933	0.9996	0.9992	4.9525	1.0018	0.2023
19.0381	1.1951	0.9997	0.9994	5.0192	1.0016	0.1996
19.3134	1.1971	0.9997	0.9994	5.0962	1.0014	0.1965
19.6416	1.1995	0.9998	0.9996	5.1873	1.0012	0.1930
20.0405	1.2023	0.9998	0.9996	5.2988	1.0010	0.1889
20.5571	1.2056	0.9999	0.9998	5.4425	1.0007	0.1839
21.2825	1.2102	0.9999	0.9998	5.6451	1.0005	0.1772
22.5235	1.2172	0.9999	0.9998	5.9916	1.0003	0.1670
26.6493	1.2357	0.9999	0.9998	7.1428	1.0000	0.1400
30.7778	1.2491	0.9999	0.9998	8.2941	1.0000	0.1206
34.9074	1.2593	0.9999	0.9998	9.4453	1.0000	0.1059
39.0430	1.2673	1.0000	1.0000	10.5966	1.0000	0.0944
43.1750	1.2738	1.0000	1.0000	11.7479	1.0000	0.0851
47.3075	1.2791	1.0000	1.0000	12.8992	1.0000	0.0775
51.4403	1.2835	1.0000	1.0000	14.0505	1.0000	0.0712
55.5733	1.2873	1.0000	1.0000	15.2018	1.0000	0.0658
59.7066	1.2906	1.0000	1.0000	16.3531	1.0000	0.0612
63.8400	1.2934	1.0000	1.0000	17.5044	1.0000	0.0571
67.9736	1.2959	1.0000	1.0000	18.6557	1.0000	0.0536
72.1073	1.2981	1.0000	1.0000	19.8070	1.0000	0.0505
76.2410	1.3001	1.0000	1.0000	20.9583	1.0000	0.0477
80.3749	1.3018	1.0000	1.0000	22.1096	1.0000	0.0452
84.5088	1.3034	1.0000	1.0000	23.2609	1.0000	0.0430
88.6424	1.3049	1.0000	1.0000	24.4121	1.0000	0.0410
92.7764	1.3062	1.0000	1.0000	25.5634	1.0000	0.0391
96.9105	1.3074	1.0000	1.0000	26.7147	1.0000	0.0374
101.0446	1.3085	1.0000	1.0000	27.8660	1.0000	0.0359
105.1787	1.3095	1.0000	1.0000	29.0173	1.0000	0.0345
109.3129	1.3104	1.0000	1.0000	30.1686	1.0000	0.0331
113.4471	1.3113	1.0000	1.0000	31.3199	1.0000	0.0319
117.5813	1.3121	1.0000	1.0000	32.4712	1.0000	0.0308
121.7155	1.3128	1.0000	1.0000	33.6225	1.0000	0.0297
125.8498	1.3135	1.0000	1.0000	34.7738	1.0000	0.0288
129.9840	1.3142	1.0000	1.0000	35.9251	1.0000	0.0278
134.1183	1.3148	1.0000	1.0000	37.0764	1.0000	0.0270
138.2526	1.3154	1.0000	1.0000	38.2277	1.0000	0.0262
142.3865	1.3159	1.0000	1.0000	39.3789	1.0000	0.0254
146.5209	1.3164	1.0000	1.0000	40.5302	1.0000	0.0247
150.6550	1.3169	1.0000	1.0000	41.6815	1.0000	0.0240
154.7895	1.3174	1.0000	1.0000	42.8328	1.0000	0.0233
158.9239	1.3178	1.0000	1.0000	43.9841	1.0000	0.0227
163.0582	1.3182	1.0000	1.0000	45.1354	1.0000	0.0222
167.1926	1.3186	1.0000	1.0000	46.2867	1.0000	0.0216
171.3270	1.3190	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.32

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.7172	.9217	0.7601	0.5900	1.8219	1.2030	0.6724
6.7640	1.8375	0.7746	0.6000	1.8403	1.2267	0.6660
6.8219	1.8308	0.7810	0.6100	1.8600	1.2530	0.6735
6.8317	1.8447	0.7874	0.6200	1.8721	1.2672	0.6770
6.8427	1.8565	0.7937	0.6300	1.8836	1.2819	0.6805
7.0359	1.8652	0.8000	0.6400	1.9069	1.2763	0.6697
7.0714	1.8714	0.8062	0.6500	1.9276	1.2707	0.6229
7.1779	1.8881	0.8124	0.6600	1.9500	1.2850	0.6261
7.2252	1.8993	0.8185	0.6700	1.9804	1.2993	0.6192
7.2752	1.9071	0.8246	0.6800	2.0409	1.3504	0.6127
7.3492	1.9047	0.8307	0.6900	2.0600	1.3476	0.6054
7.4227	1.9121	0.8367	0.7001	2.0754	1.2417	0.5983
7.4988	1.9194	0.8426	0.7100	2.0994	1.2557	0.5911
7.5773	1.9261	0.8485	0.7200	2.1258	1.2296	0.5838
7.6593	1.9340	0.8544	0.7300	2.1221	1.2235	0.5766
7.7439	1.9412	0.8602	0.7400	2.1290	1.2173	0.5691
7.8314	1.9481	0.8660	0.7500	2.1565	1.2111	0.5616
7.9202	1.9561	0.8718	0.7600	2.1748	1.2047	0.5539
8.0135	1.9630	0.8775	0.7700	2.1943	1.1983	0.5462
8.1123	1.9696	0.8832	0.7800	2.2140	1.1919	0.5383
8.2107	1.9756	0.8888	0.7900	2.2351	1.1852	0.5303
8.3154	1.9824	0.8944	0.8000	2.2572	1.1785	0.5221
8.4259	1.9891	0.9000	0.8100	2.2805	1.1717	0.5138
8.5392	1.9956	0.9055	0.8200	2.3052	1.1648	0.5053
8.6595	2.0026	0.9110	0.8299	2.3314	1.1578	0.4966
8.7954	2.0084	0.9165	0.8400	2.3593	1.1507	0.4877
8.9215	2.0160	0.9220	0.8500	2.3890	1.1434	0.4786
9.0621	2.0230	0.9274	0.8601	2.4208	1.1360	0.4692
9.2128	2.0299	0.9327	0.8700	2.4553	1.1285	0.4596
9.3763	2.0377	0.9381	0.8800	2.4926	1.1207	0.4496
9.5494	2.0441	0.9434	0.8900	2.5333	1.1129	0.4393
9.7377	2.0515	0.9487	0.9000	2.5781	1.1048	0.4285
9.9468	2.0580	0.9539	0.9100	2.6277	1.0966	0.4172
10.1739	2.0665	0.9591	0.9201	2.6836	1.0879	0.4054
10.4310	2.0751	0.9642	0.9301	2.7471	1.0781	0.3928
10.7240	2.0838	0.9693	0.9400	2.8206	1.0700	0.3793
11.0679	2.0933	0.9747	0.9500	2.9083	1.0605	0.3646
11.4737	2.1037	0.9795	0.9601	3.0161	1.0505	0.3483
11.9176	2.1156	0.9849	0.9700	3.1559	1.0398	0.3295
12.7512	2.1302	0.9899	0.9801	3.3541	1.0286	0.3067
13.8937	2.1503	0.9950	0.9900	3.6956	1.0160	0.2749
14.1815	2.1536	0.9955	0.9910	3.7478	1.0146	0.2707
14.3098	2.1565	0.9960	0.9920	3.8061	1.0132	0.2662
14.4283	2.1599	0.9965	0.9930	3.8723	1.0118	0.2613
14.5910	2.1634	0.9970	0.9940	3.9467	1.0104	0.2559
15.2239	2.1674	0.9975	0.9950	4.0393	1.0089	0.2498
15.6101	2.1722	0.9980	0.9960	4.1502	1.0073	0.2427
16.1255	2.1779	0.9985	0.9970	4.2933	1.0057	0.2342
16.8401	2.1853	0.9990	0.9980	4.4954	1.0040	0.2233
18.0590	2.1965	0.9995	0.9990	4.8411	1.0022	0.2070
18.2452	2.1980	0.9996	0.9992	4.9037	1.0020	0.2048
18.4511	2.1998	0.9996	0.9993	4.9525	1.0018	0.2023
18.6869	2.2017	0.9997	0.9994	5.0192	1.0016	0.1996
18.9567	2.2038	0.9997	0.9994	5.0962	1.0014	0.1965
19.2782	2.2062	0.9998	0.9996	5.1873	1.0012	0.1930
19.6691	2.2091	0.9998	0.9996	5.2988	1.0010	0.1889
20.1752	2.2126	0.9999	0.9998	5.4425	1.0007	0.1839
20.8860	2.2173	0.9999	0.9998	5.6451	1.0005	0.1772
22.1021	2.2246	0.9999	0.9998	5.9916	1.0003	0.1670
26.1440	2.2437	0.9999	0.9998	7.1428	1.0000	0.1400
30.1906	2.2576	0.9999	0.9998	8.2941	1.0000	0.1206
34.2374	2.2682	0.9999	0.9998	9.4453	1.0000	0.1059
38.2902	2.2765	1.0000	1.0000	10.5966	1.0000	0.0944
42.3394	2.2831	1.0000	1.0000	11.7479	1.0000	0.0851
46.3891	2.2887	1.0000	1.0000	12.8992	1.0000	0.0775
50.4392	2.2933	1.0000	1.0000	14.0505	1.0000	0.0712
54.4896	2.2972	1.0000	1.0000	15.2018	1.0000	0.0658
58.5401	2.3006	1.0000	1.0000	16.3531	1.0000	0.0612
62.5909	2.3035	1.0000	1.0000	17.5044	1.0000	0.0571
66.6418	2.3061	1.0000	1.0000	18.6557	1.0000	0.0536
70.6928	2.3084	1.0000	1.0000	19.8070	1.0000	0.0505
74.7438	2.3104	1.0000	1.0000	20.9583	1.0000	0.0477
78.7950	2.3122	1.0000	1.0000	22.1096	1.0000	0.0452
82.8462	2.3139	1.0000	1.0000	23.2609	1.0000	0.0430
86.8972	2.3154	1.0000	1.0000	24.4121	1.0000	0.0410
90.9485	2.3167	1.0000	1.0000	25.5634	1.0000	0.0391
94.9999	2.3180	1.0000	1.0000	26.7147	1.0000	0.0374
99.0514	2.3191	1.0000	1.0000	27.8660	1.0000	0.0359
103.1028	2.3201	1.0000	1.0000	29.0173	1.0000	0.0345
107.1543	2.3211	1.0000	1.0000	30.1686	1.0000	0.0331
111.2056	2.3220	1.0000	1.0000	31.3199	1.0000	0.0319
115.2574	2.3228	1.0000	1.0000	32.4712	1.0000	0.0308
119.3089	2.3236	1.0000	1.0000	33.6225	1.0000	0.0297
123.3605	2.3243	1.0000	1.0000	34.7738	1.0000	0.0288
127.4121	2.3250	1.0000	1.0000	35.9251	1.0000	0.0278
131.4637	2.3257	1.0000	1.0000	37.0764	1.0000	0.0270
135.5154	2.3262	1.0000	1.0000	38.2277	1.0000	0.0262
139.5667	2.3268	1.0000	1.0000	39.3789	1.0000	0.0254
143.6183	2.3273	1.0000	1.0000	40.5302	1.0000	0.0247
147.4483	2.3278	1.0000	1.0000	41.6185	1.0000	0.0240
151.7217	2.3283	1.0000	1.0000	42.8328	1.0000	0.0233
155.7733	2.3288	1.0000	1.0000	43.9841	1.0000	0.0227
159.8250	2.3292	1.0000	1.0000	45.1354	1.0000	0.0222
163.8767	2.3296	1.0000	1.0000	46.2867	1.0000	0.0216
167.9285	2.3300	1.0000	1.0000	47.4380	1.0000	0.0211

M/D = 0.33

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.6262	0.8164	0.7681	0.5900	1.9389	1.3038	0.6724
6.6810	0.8258	0.7746	0.6000	1.9496	1.2984	0.6660
6.7369	0.8348	0.7810	0.6100	1.9605	1.2930	0.6595
6.7948	0.8438	0.7874	0.6200	1.9718	1.2875	0.6530
6.8539	0.8526	0.7937	0.6300	1.9834	1.2819	0.6463
6.9150	0.8612	0.8000	0.6400	1.9953	1.2763	0.6397
6.9777	0.8696	0.8062	0.6500	2.0076	1.2707	0.6329
7.0424	0.8778	0.8124	0.6600	2.0203	1.2650	0.6261
7.1086	0.8859	0.8185	0.6699	2.0334	1.2593	0.6193
7.1768	0.8939	0.8246	0.6800	2.0469	1.2534	0.6123
7.2476	0.9016	0.8307	0.6901	2.0609	1.2476	0.6054
7.3201	0.9095	0.8367	0.7001	2.0754	1.2417	0.5983
7.3942	0.9171	0.8426	0.7100	2.0904	1.2357	0.5911
7.4706	0.9246	0.8485	0.7200	2.1059	1.2296	0.5839
7.5503	0.9320	0.8544	0.7300	2.1221	1.2235	0.5766
7.6321	0.9393	0.8602	0.7399	2.1390	1.2173	0.5691
7.7169	0.9465	0.8660	0.7500	2.1565	1.2111	0.5616
7.8049	0.9537	0.8718	0.7600	2.1748	1.2047	0.5539
7.8960	0.9608	0.8775	0.7700	2.1940	1.1983	0.5462
7.9905	0.9679	0.8832	0.7800	2.2140	1.1918	0.5383
8.0885	0.9749	0.8888	0.7900	2.2351	1.1852	0.5303
8.1907	0.9818	0.8944	0.8000	2.2572	1.1785	0.5221
8.2978	0.9888	0.9000	0.8100	2.2805	1.1717	0.5138
8.4094	0.9957	0.9055	0.8199	2.3052	1.1648	0.5053
8.5269	1.0027	0.9110	0.8299	2.3314	1.1578	0.4966
8.6510	1.0097	0.9165	0.8400	2.3593	1.1507	0.4877
8.7821	1.0167	0.9220	0.8501	2.3890	1.1434	0.4786
8.9205	1.0237	0.9274	0.8601	2.4209	1.1360	0.4692
9.0675	1.0309	0.9327	0.8699	2.4553	1.1285	0.4596
9.2260	1.0381	0.9381	0.8800	2.4926	1.1207	0.4496
9.3963	1.0455	0.9434	0.8900	2.5333	1.1129	0.4393
9.5816	1.0531	0.9487	0.9000	2.5781	1.1048	0.4285
9.7836	1.0609	0.9539	0.9099	2.6278	1.0965	0.4173
10.0086	1.0690	0.9592	0.9201	2.6836	1.0879	0.4054
10.2604	1.0775	0.9644	0.9301	2.7471	1.0791	0.3928
10.5473	1.0865	0.9695	0.9399	2.8208	1.0700	0.3793
10.8841	1.0962	0.9747	0.9500	2.9083	1.0605	0.3646
11.2914	1.1070	0.9798	0.9600	3.0161	1.0505	0.3483
11.8106	1.1194	0.9849	0.9700	3.1559	1.0399	0.3295
12.5333	1.1344	0.9899	0.9801	3.3541	1.0286	0.3067
13.7509	1.1557	0.9950	0.9900	3.6956	1.0160	0.2749
13.9350	1.1585	0.9955	0.9910	3.7478	1.0146	0.2707
14.1401	1.1616	0.9960	0.9920	3.8061	1.0132	0.2662
14.3726	1.1649	0.9965	0.9930	3.8723	1.0119	0.2613
14.6402	1.1687	0.9970	0.9940	3.9487	1.0104	0.2559
14.9567	1.1729	0.9975	0.9950	4.0393	1.0089	0.2498
15.3431	1.1778	0.9980	0.9960	4.1502	1.0073	0.2427
15.8404	1.1837	0.9985	0.9970	4.2933	1.0057	0.2342

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
16.5409	1.1913	0.9990	0.9980	4.4954	1.0040	0.2233
17.7857	1.2029	0.9995	0.9990	4.8411	1.0022	0.2070
17.9183	1.2045	0.9996	0.9992	4.8937	1.0020	0.2048
18.1201	1.2063	0.9996	0.9992	4.8525	1.0018	0.2023
18.3512	1.2083	0.9997	0.9994	5.0199	1.0016	0.1996
18.6157	1.2105	0.9997	0.9994	5.0962	1.0014	0.1965
18.9309	1.2130	0.9998	0.9996	5.1873	1.0012	0.1930
19.3141	1.2159	0.9998	0.9996	5.2988	1.0010	0.1889
19.8103	1.2196	0.9999	0.9998	5.4425	1.0007	0.1839
20.5071	1.2244	0.9999	0.9998	5.6451	1.0005	0.1772
21.6093	1.2319	0.9999	0.9998	5.9916	1.0003	0.1670
25.6528	1.2515	0.9999	0.9998	7.1429	1.0000	0.1400
29.6294	1.2662	0.9999	0.9998	9.2941	1.0000	0.1076
33.5979	1.2771	0.9999	0.9998	9.4453	1.0000	0.1059
37.5707	1.2856	1.0000	1.0000	10.5966	1.0000	0.0944
41.5408	1.2926	1.0000	1.0000	11.7479	1.0000	0.0851
45.5115	1.2983	1.0000	1.0000	12.8992	1.0000	0.0775
49.4825	1.3031	1.0000	1.0000	14.0505	1.0000	0.0712
53.4538	1.3071	1.0000	1.0000	15.2018	1.0000	0.0658
57.4254	1.3106	1.0000	1.0000	16.3531	1.0000	0.0612
61.3971	1.3137	1.0000	1.0000	17.5044	1.0000	0.0571
65.3699	1.3163	1.0000	1.0000	18.6557	1.0000	0.0535
69.3409	1.3187	1.0000	1.0000	19.8070	1.0000	0.0505
73.3130	1.3208	1.0000	1.0000	21.9583	1.0000	0.0477
77.2851	1.3227	1.0000	1.0000	22.1096	1.0000	0.0452
81.2574	1.3244	1.0000	1.0000	23.2609	1.0000	0.0430
85.2292	1.3259	1.0000	1.0000	24.4121	1.0000	0.0410
89.2017	1.3273	1.0000	1.0000	25.5634	1.0000	0.0391
93.1740	1.3286	1.0000	1.0000	26.7147	1.0000	0.0374
97.1465	1.3298	1.0000	1.0000	27.8660	1.0000	0.0359
101.1189	1.3309	1.0000	1.0000	29.0173	1.0000	0.0345
105.0914	1.3319	1.0000	1.0000	30.1686	1.0000	0.0331
109.0639	1.3328	1.0000	1.0000	31.3199	1.0000	0.0319
113.0365	1.3336	1.0000	1.0000	32.4712	1.0000	0.0308
117.0091	1.3345	1.0000	1.0000	33.6225	1.0000	0.0297
120.9816	1.3352	1.0000	1.0000	34.7738	1.0000	0.0288
124.9542	1.3359	1.0000	1.0000	35.9251	1.0000	0.0278
128.9269	1.3366	1.0000	1.0000	37.0764	1.0000	0.0270
132.8995	1.3372	1.0000	1.0000	38.2277	1.0000	0.0262
136.8718	1.3378	1.0000	1.0000	39.3789	1.0000	0.0254
140.8445	1.3383	1.0000	1.0000	40.5302	1.0000	0.0247
144.5997	1.3388	1.0000	1.0000	41.6185	1.0000	0.0240
148.7898	1.3393	1.0000	1.0000	42.8328	1.0000	0.0233
152.7625	1.3398	1.0000	1.0000	43.9841	1.0000	0.0227
156.7352	1.3402	1.0000	1.0000	45.1354	1.0000	0.0222
160.7079	1.3407	1.0000	1.0000	46.2867	1.0000	0.0216
164.6806	1.3411	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.34

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.6021	0.8207	0.7746	0.6000	1.9496	1.2984	0.6660
6.6561	0.8301	0.7810	0.6100	1.9605	1.2930	0.6595
6.7122	0.8393	0.7874	0.6200	1.9718	1.2875	0.6530
6.7694	0.8483	0.7937	0.6300	1.9834	1.2819	0.6463
6.8287	0.8571	0.8000	0.6400	1.9953	1.2763	0.6397
6.8894	0.8657	0.8062	0.6500	2.0076	1.2707	0.6329
6.9523	0.8743	0.8124	0.6600	2.0203	1.2650	0.6261
7.0166	0.8826	0.8185	0.6699	2.0334	1.2593	0.6193
7.0828	0.8908	0.8246	0.6800	2.0469	1.2534	0.6123
7.1518	0.8989	0.8307	0.6901	2.0609	1.2476	0.6054
7.2223	0.9068	0.8367	0.7001	2.0754	1.2417	0.5983
7.2944	0.9146	0.8426	0.7100	2.0904	1.2357	0.5911
7.3689	0.9223	0.8485	0.7200	2.1059	1.2296	0.5839
7.4465	0.9300	0.8544	0.7300	2.1221	1.2235	0.5766
7.5263	0.9375	0.8602	0.7399	2.1390	1.2173	0.5691
7.6090	0.9449	0.8660	0.7500	2.1565	1.2111	0.5616
7.6949	0.9523	0.8718	0.7600	2.1748	1.2047	0.5539
7.7837	0.9596	0.8775	0.7700	2.1940	1.1983	0.5462
7.8760	0.9669	0.8832	0.7800	2.2140	1.1918	0.5383
7.9718	0.9741	0.8888	0.7900	2.2351	1.1852	0.5303
8.0716	0.9813	0.8944	0.8000	2.2572	1.1785	0.5221
8.1762	0.9885	0.9000	0.8100	2.2805	1.1717	0.5138
8.2853	0.9956	0.9055	0.8199	2.3052	1.1643	0.5053
8.4002	1.0028	0.9110	0.8299	2.3314	1.1578	0.4966
8.5216	1.0100	0.9165	0.8400	2.3593	1.1507	0.4877
8.6498	1.0172	0.9220	0.8501	2.3890	1.1434	0.4786
8.7853	1.0245	0.9274	0.8601	2.4209	1.1360	0.4692
8.9290	1.0318	0.9327	0.8699	2.4553	1.1285	0.4596
9.0842	1.0393	0.9381	0.8800	2.4926	1.1207	0.4496
9.2510	1.0469	0.9434	0.8900	2.5333	1.1129	0.4393
9.4323	1.0547	0.9487	0.9000	2.5781	1.1048	0.4285
9.6301	1.0628	0.9539	0.9099	2.6278	1.0965	0.4173
9.8506	1.0711	0.9592	0.9201	2.6836	1.0879	0.4054
10.0971	1.0799	0.9644	0.9301	2.7471	1.0791	0.3928
10.3782	1.0892	0.9695	0.9399	2.8208	1.0700	0.3793
10.7082	1.0992	0.9747	0.9500	2.9083	1.0605	0.3646
11.1074	1.1103	0.9798	0.9600	3.0161	1.0505	0.3483
11.6163	1.1231	0.9849	0.9700	3.1559	1.0399	0.3295
12.3247	1.1386	0.9900	0.9801	3.3541	1.0286	0.3067
13.5186	1.1606	0.9950	0.9900	3.6956	1.0160	0.2749
13.6991	1.1635	0.9955	0.9910	3.7478	1.0146	0.2707
13.9002	1.1667	0.9960	0.9920	3.8061	1.0132	0.2662
14.1281	1.1701	0.9965	0.9930	3.8723	1.0118	0.2613
14.3906	1.1740	0.9970	0.9940	3.9487	1.0104	0.2559
14.7010	1.1783	0.9975	0.9950	4.0393	1.0089	0.2498
15.0799	1.1834	0.9980	0.9960	4.1502	1.0073	0.2427
15.5676	1.1895	0.9985	0.9970	4.2933	1.0057	0.2342

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
16.2545	1.1974	0.9980	0.9930	4.4954	1.0040	0.2233
17.4263	1.2094	0.9985	0.9970	4.8411	1.0022	0.2070
17.6054	1.2110	0.9986	0.9992	4.8937	1.0020	0.2048
17.8033	1.2129	0.9986	0.9992	4.9525	1.0018	0.2023
18.0301	1.2149	0.9987	0.9994	5.0192	1.0016	0.1996
18.2894	1.2172	0.9987	0.9994	5.0962	1.0014	0.1965
18.5986	1.2197	0.9988	0.9996	5.1873	1.0012	0.1930
18.9744	1.2228	0.9988	0.9996	5.2988	1.0010	0.1889
19.4611	1.2266	0.9989	0.9998	5.4425	1.0007	0.1839
20.1445	1.2316	0.9989	0.9998	5.6451	1.0005	0.1772
21.3138	1.2393	0.9989	0.9998	5.9916	1.0003	0.1670
25.2015	1.2598	0.9999	0.9998	7.1428	1.0000	0.1400
29.0923	1.2747	0.9999	0.9998	8.2941	1.0000	0.1206
32.9842	1.2860	0.9999	0.9998	9.4453	1.0000	0.1059
36.8821	1.2948	1.0000	1.0000	10.5966	1.0000	0.0944
40.7766	1.3020	1.0000	1.0000	11.7479	1.0000	0.0851
44.6716	1.3079	1.0000	1.0000	12.8992	1.0000	0.0775
48.5670	1.3129	1.0000	1.0000	14.0505	1.0000	0.0712
52.4626	1.3171	1.0000	1.0000	15.2018	1.0000	0.0658
56.3585	1.3207	1.0000	1.0000	16.3531	1.0000	0.0612
60.2546	1.3238	1.0000	1.0000	17.5044	1.0000	0.0571
64.1509	1.3266	1.0000	1.0000	18.6557	1.0000	0.0536
68.0472	1.3290	1.0000	1.0000	19.8070	1.0000	0.0505
71.9437	1.3312	1.0000	1.0000	20.9583	1.0000	0.0477
75.8402	1.3332	1.0000	1.0000	22.1096	1.0000	0.0452
79.7368	1.3349	1.0000	1.0000	23.2609	1.0000	0.0430
83.6332	1.3365	1.0000	1.0000	24.4121	1.0000	0.0410
87.5299	1.3380	1.0000	1.0000	25.5634	1.0000	0.0391
91.4267	1.3393	1.0000	1.0000	26.7147	1.0000	0.0374
95.3235	1.3405	1.0000	1.0000	27.8660	1.0000	0.0359
99.2204	1.3416	1.0000	1.0000	29.0173	1.0000	0.0345
103.1173	1.3427	1.0000	1.0000	30.1686	1.0000	0.0331
107.0142	1.3436	1.0000	1.0000	31.3199	1.0000	0.0319
110.9112	1.3445	1.0000	1.0000	32.4712	1.0000	0.0308
114.8081	1.3453	1.0000	1.0000	33.6225	1.0000	0.0297
118.7051	1.3461	1.0000	1.0000	34.7738	1.0000	0.0288
122.6021	1.3468	1.0000	1.0000	35.9251	1.0000	0.0278
126.4991	1.3475	1.0000	1.0000	37.0764	1.0000	0.0270
130.3962	1.3482	1.0000	1.0000	38.2277	1.0000	0.0262
134.2929	1.3488	1.0000	1.0000	39.3789	1.0000	0.0254
138.1900	1.3493	1.0000	1.0000	40.5302	1.0000	0.0247
141.8738	1.3499	1.0000	1.0000	41.6185	1.0000	0.0240
145.9841	1.3504	1.0000	1.0000	42.8328	1.0000	0.0233
149.8812	1.3509	1.0000	1.0000	43.9841	1.0000	0.0227
153.7783	1.3513	1.0000	1.0000	45.1354	1.0000	0.0222
157.6755	1.3518	1.0000	1.0000	46.2867	1.0000	0.0216
161.5726	1.3522	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.35

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.5275	0.8157	0.7746	0.6000	1.8426	1.2284	0.6666
6.5760	0.8253	0.7937	0.6300	1.8660	1.2393	0.6640
6.6335	0.8315	0.7874	0.6200	1.8571	1.2375	0.6639
6.6289	0.8445	0.7937	0.6300	1.8654	1.2419	0.6658
6.7463	0.8531	0.8000	0.6400	1.8853	1.2763	0.6807
6.8053	0.8519	0.8062	0.6500	2.0076	1.2737	0.6343
6.8662	0.8707	0.8124	0.6600	2.0200	1.2650	0.6261
6.9238	0.8792	0.8185	0.6699	2.0334	1.2573	0.6183
6.9931	0.8877	0.8246	0.6800	2.0469	1.2534	0.6125
7.0652	0.8963	0.8307	0.6900	2.0609	1.2476	0.6054
7.1289	0.9041	0.8367	0.7001	2.0754	1.2417	0.5983
7.1991	0.9122	0.8426	0.7100	2.0904	1.2357	0.5911
7.2717	0.9201	0.8485	0.7200	2.1059	1.2294	0.5839
7.3474	0.9279	0.8544	0.7300	2.1221	1.2235	0.5766
7.4252	0.9357	0.8602	0.7399	2.1390	1.2173	0.5691
7.5059	0.9433	0.8660	0.7500	2.1565	1.2111	0.5616
7.5897	0.9509	0.8718	0.7600	2.1748	1.2047	0.5539
7.6764	0.9585	0.8775	0.7700	2.1940	1.1983	0.5462
7.7666	0.9659	0.8832	0.7800	2.2140	1.1918	0.5383
7.8601	0.9734	0.8888	0.7900	2.2351	1.1852	0.5303
7.9577	0.9807	0.8944	0.8000	2.2572	1.1785	0.5221
8.0599	0.9881	0.9000	0.8100	2.2805	1.1717	0.5138
8.1666	0.9955	0.9055	0.8199	2.3052	1.1648	0.5053
8.2780	1.0029	0.9110	0.8299	2.3314	1.1578	0.4966
8.3978	1.0103	0.9165	0.8400	2.3593	1.1507	0.4877
8.5232	1.0177	0.9220	0.8501	2.3890	1.1434	0.4786
8.6558	1.0252	0.9274	0.8601	2.4209	1.1360	0.4692
8.7965	1.0328	0.9327	0.8699	2.4553	1.1285	0.4596
8.9465	1.0405	0.9381	0.8800	2.4926	1.1207	0.4496
9.1118	1.0493	0.9434	0.8900	2.5333	1.1129	0.4393
9.2894	1.0564	0.9487	0.9000	2.5781	1.1048	0.4285
9.4832	1.0647	0.9539	0.9099	2.6278	1.0965	0.4173
9.6992	1.0733	0.9592	0.9201	2.6836	1.0879	0.4054
9.9408	1.0823	0.9644	0.9301	2.7471	1.0791	0.3928
10.2163	1.0919	0.9695	0.9400	2.8208	1.0700	0.3793
10.5399	1.1022	0.9747	0.9500	2.9083	1.0605	0.3646
10.9312	1.1137	0.9798	0.9600	3.0161	1.0505	0.3483
11.4302	1.1268	0.9849	0.9700	3.1559	1.0399	0.3295
12.1258	1.1429	0.9899	0.9801	3.3541	1.0286	0.3067
13.2960	1.1655	0.9950	0.9900	3.6956	1.0160	0.2749
13.4730	1.1685	0.9955	0.9910	3.7478	1.0146	0.2707
13.6704	1.1718	0.9960	0.9920	3.8061	1.0132	0.2662
13.8940	1.1754	0.9965	0.9930	3.8723	1.0118	0.2613
14.1514	1.1793	0.9970	0.9940	3.9487	1.0104	0.2559
14.4559	1.1838	0.9975	0.9950	4.0393	1.0089	0.2498
14.8277	1.1890	0.9980	0.9960	4.1502	1.0073	0.2427
15.3062	1.1953	0.9985	0.9970	4.2933	1.0057	0.2342

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
15.9802	1.2035	0.9990	0.9980	4.4954	1.0040	0.2233
17.1200	1.2158	0.9995	0.9990	4.8411	1.0022	0.2070
17.2056	1.2175	0.9996	0.9992	4.8937	1.0020	0.2048
17.4098	1.2204	0.9996	0.9992	4.9525	1.0018	0.2023
17.7223	1.2215	0.9997	0.9994	5.0192	1.0016	0.1996
17.9768	1.2239	0.9997	0.9994	5.0962	1.0014	0.1965
18.2801	1.2265	0.9998	0.9996	5.1873	1.0012	0.1930
18.6489	1.2297	0.9998	0.9996	5.2988	1.0010	0.1889
19.1265	1.2336	0.9999	0.9998	5.4425	1.0007	0.1839
19.7971	1.2387	0.9999	0.9998	5.6451	1.0005	0.1772
20.9445	1.2468	0.9999	0.9998	5.9916	1.0003	0.1670
24.7595	1.2679	0.9999	0.9998	7.1428	1.0000	0.1400
28.5776	1.2833	0.9999	0.9998	8.2941	1.0000	0.1206
32.3970	1.2950	0.9999	0.9998	9.4453	1.0000	0.1059
36.2223	1.3041	1.0000	1.0000	10.5966	1.0000	0.0944
40.0442	1.3115	1.0000	1.0000	11.7479	1.0000	0.0851
43.8667	1.3176	1.0000	1.0000	12.8992	1.0000	0.0775
47.6896	1.3227	1.0000	1.0000	14.0505	1.0000	0.0712
51.5128	1.3270	1.0000	1.0000	15.2018	1.0000	0.0658
55.3363	1.3308	1.0000	1.0000	16.3531	1.0000	0.0612
59.1599	1.3340	1.0000	1.0000	17.5044	1.0000	0.0571
62.9837	1.3369	1.0000	1.0000	18.6557	1.0000	0.0536
66.8076	1.3394	1.0000	1.0000	19.8070	1.0000	0.0505
70.6316	1.3417	1.0000	1.0000	20.9583	1.0000	0.0477
74.4557	1.3437	1.0000	1.0000	22.1096	1.0000	0.0452
78.2799	1.3455	1.0000	1.0000	23.2609	1.0000	0.0430
82.1038	1.3471	1.0000	1.0000	24.4121	1.0000	0.0410
85.9281	1.3486	1.0000	1.0000	25.5634	1.0000	0.0391
89.7524	1.3500	1.0000	1.0000	26.7147	1.0000	0.0374
93.5768	1.3513	1.0000	1.0000	27.8660	1.0000	0.0359
97.4012	1.3524	1.0000	1.0000	29.0173	1.0000	0.0345
101.2257	1.3535	1.0000	1.0000	30.1686	1.0000	0.0331
105.0502	1.3545	1.0000	1.0000	31.3199	1.0000	0.0319
108.8747	1.3554	1.0000	1.0000	32.4712	1.0000	0.0308
112.6992	1.3563	1.0000	1.0000	33.6225	1.0000	0.0297
116.5238	1.3571	1.0000	1.0000	34.7738	1.0000	0.0288
120.3483	1.3578	1.0000	1.0000	35.9251	1.0000	0.0278
124.1729	1.3585	1.0000	1.0000	37.0764	1.0000	0.0270
127.9975	1.3592	1.0000	1.0000	38.2277	1.0000	0.0262
131.8218	1.3598	1.0000	1.0000	39.3789	1.0000	0.0254
135.6465	1.3604	1.0000	1.0000	40.5302	1.0000	0.0247
139.4718	1.3609	1.0000	1.0000	41.6185	1.0000	0.0240
143.2958	1.3615	1.0000	1.0000	42.8328	1.0000	0.0233
147.1204	1.3620	1.0000	1.0000	43.9841	1.0000	0.0227
150.9451	1.3625	1.0000	1.0000	45.1354	1.0000	0.0222
154.7698	1.3629	1.0000	1.0000	46.2867	1.0000	0.0216
158.5945	1.3633	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.36

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.5059	0.8206	0.7810	0.6100	1.9605	1.2930	0.6595
6.5584	0.8303	0.7874	0.6200	1.9718	1.2875	0.6530
6.6120	0.8398	0.7937	0.6300	1.9834	1.2819	0.6463
6.6677	0.8491	0.8000	0.6400	1.9953	1.2763	0.6397
6.7249	0.8582	0.8062	0.6500	2.0076	1.2707	0.6329
6.7841	0.8671	0.8124	0.6600	2.0203	1.2650	0.6261
6.8449	0.8759	0.8185	0.6699	2.0334	1.2593	0.6193
6.9074	0.8846	0.8246	0.6800	2.0469	1.2534	0.6123
6.9727	0.8931	0.8307	0.6901	2.0609	1.2476	0.6054
7.0395	0.9015	0.8367	0.7001	2.0754	1.2417	0.5983
7.1079	0.9097	0.8426	0.7100	2.0904	1.2357	0.5911
7.1787	0.9179	0.8485	0.7200	2.1059	1.2296	0.5839
7.2525	0.9259	0.8544	0.7300	2.1221	1.2235	0.5766
7.3284	0.9339	0.8602	0.7399	2.1390	1.2173	0.5691
7.4071	0.9417	0.8660	0.7500	2.1565	1.2111	0.5616
7.4890	0.9496	0.8718	0.7600	2.1748	1.2047	0.5539
7.5737	0.9573	0.8775	0.7700	2.1940	1.1983	0.5462
7.6618	0.9650	0.8832	0.7800	2.2140	1.1918	0.5383
7.7532	0.9726	0.8888	0.7900	2.2351	1.1852	0.5303
7.8486	0.9802	0.8944	0.8000	2.2572	1.1785	0.5221
7.9486	0.9878	0.9000	0.8100	2.2805	1.1717	0.5138
8.0529	0.9954	0.9055	0.8199	2.3052	1.1648	0.5053
8.1629	1.0029	0.9110	0.8299	2.3314	1.1578	0.4966
8.2791	1.0105	0.9165	0.8400	2.3593	1.1507	0.4877
8.4019	1.0182	0.9220	0.8501	2.3890	1.1434	0.4786
8.5317	1.0259	0.9274	0.8601	2.4209	1.1360	0.4692
8.6695	1.0337	0.9327	0.8699	2.4553	1.1285	0.4596
8.8184	1.0417	0.9381	0.8800	2.4926	1.1207	0.4496
8.9783	1.0497	0.9434	0.8900	2.5333	1.1129	0.4393
9.1524	1.0580	0.9487	0.9000	2.5781	1.1048	0.4285
9.3423	1.0665	0.9539	0.9099	2.6278	1.0965	0.4173
9.5540	1.0754	0.9592	0.9201	2.6836	1.0879	0.4054
9.7909	1.0847	0.9644	0.9301	2.7471	1.0791	0.3928
10.0611	1.0946	0.9695	0.9399	2.8208	1.0700	0.3793
10.3785	1.1052	0.9747	0.9500	2.9083	1.0605	0.3646
10.7622	1.1170	0.9798	0.9600	3.0161	1.0505	0.3483
11.2517	1.1305	0.9849	0.9700	3.1559	1.0399	0.3295
11.9334	1.1471	0.9900	0.9801	3.3541	1.0286	0.3067
13.0825	1.1704	0.9950	0.9900	3.6956	1.0160	0.2749
13.2562	1.1735	0.9955	0.9910	3.7478	1.0146	0.2707
13.4499	1.1769	0.9960	0.9920	3.8061	1.0132	0.2662
13.6693	1.1806	0.9965	0.9930	3.8723	1.0118	0.2613
13.9220	1.1846	0.9970	0.9940	3.9487	1.0104	0.2559
14.2209	1.1893	0.9975	0.9950	4.0393	1.0089	0.2498
14.5857	1.1946	0.9980	0.9960	4.1502	1.0073	0.2427
15.0554	1.2011	0.9985	0.9970	4.2933	1.0057	0.2342

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
15.7169	1.2096	0.9990	0.9980	4.4954	1.0040	0.2233
16.8455	1.2223	0.9995	0.9990	4.8411	1.0022	0.2070
17.0180	1.2241	0.9996	0.9992	4.8937	1.0020	0.2048
17.2086	1.2260	0.9996	0.9992	4.9525	1.0018	0.2023
17.4270	1.2282	0.9997	0.9994	5.0192	1.0016	0.1996
17.6768	1.2306	0.9997	0.9994	5.0962	1.0014	0.1965
17.9746	1.2333	0.9998	0.9996	5.1873	1.0012	0.1930
18.3366	1.2366	0.9998	0.9996	5.2988	1.0010	0.1889
18.8054	1.2406	0.9999	0.9998	5.4425	1.0007	0.1839
19.4637	1.2459	0.9999	0.9998	5.6451	1.0005	0.1772
20.5901	1.2542	0.9999	0.9998	5.9916	1.0003	0.1670
24.3353	1.2761	0.9999	0.9998	7.1428	1.0000	0.1400
28.0838	1.2919	0.9999	0.9998	8.2941	1.0000	0.1206
31.8336	1.3040	0.9999	0.9998	9.4453	1.0000	0.1059
35.5892	1.3134	1.0000	1.0000	10.5966	1.0000	0.0944
39.3416	1.3210	1.0000	1.0000	11.7479	1.0000	0.0851
43.0946	1.3273	1.0000	1.0000	12.8992	1.0000	0.0775
46.8479	1.3326	1.0000	1.0000	14.0505	1.0000	0.0712
50.6016	1.3371	1.0000	1.0000	15.2018	1.0000	0.0658
54.3555	1.3409	1.0000	1.0000	16.3531	1.0000	0.0612
58.1096	1.3443	1.0000	1.0000	17.5044	1.0000	0.0571
61.8639	1.3472	1.0000	1.0000	18.6557	1.0000	0.0536
65.6183	1.3498	1.0000	1.0000	19.8070	1.0000	0.0505
69.3728	1.3522	1.0000	1.0000	20.9583	1.0000	0.0477
73.1274	1.3542	1.0000	1.0000	22.1096	1.0000	0.0452
76.8821	1.3561	1.0000	1.0000	23.2609	1.0000	0.0430
80.6365	1.3578	1.0000	1.0000	24.4121	1.0000	0.0410
84.3913	1.3594	1.0000	1.0000	25.5634	1.0000	0.0391
88.1461	1.3608	1.0000	1.0000	26.7147	1.0000	0.0374
91.9010	1.3621	1.0000	1.0000	27.8660	1.0000	0.0359
95.6560	1.3633	1.0000	1.0000	29.0173	1.0000	0.0345
99.4109	1.3644	1.0000	1.0000	30.1686	1.0000	0.0331
103.1659	1.3654	1.0000	1.0000	31.3199	1.0000	0.0319
106.9210	1.3664	1.0000	1.0000	32.4712	1.0000	0.0308
110.6760	1.3672	1.0000	1.0000	33.6225	1.0000	0.0297
114.4311	1.3681	1.0000	1.0000	34.7738	1.0000	0.0288
118.1862	1.3689	1.0000	1.0000	35.9251	1.0000	0.0278
121.9413	1.3696	1.0000	1.0000	37.0764	1.0000	0.0270
125.6964	1.3703	1.0000	1.0000	38.2277	1.0000	0.0262
129.4512	1.3709	1.0000	1.0000	39.3789	1.0000	0.0254
133.2064	1.3715	1.0000	1.0000	40.5302	1.0000	0.0247
136.7560	1.3721	1.0000	1.0000	41.6185	1.0000	0.0240
140.7167	1.3726	1.0000	1.0000	42.8328	1.0000	0.0233
144.4719	1.3732	1.0000	1.0000	43.9841	1.0000	0.0227
148.2271	1.3736	1.0000	1.0000	45.1354	1.0000	0.0222
151.9823	1.3741	1.0000	1.0000	46.2867	1.0000	0.0216
155.7375	1.3745	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.37

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.4360	0.8158	0.7810	0.6100	1.9605	1.2930	0.6595
6.4867	0.8258	0.7874	0.6200	1.9718	1.2875	0.6530
6.5386	0.8355	0.7937	0.6300	1.9834	1.2819	0.6463
6.5926	0.8450	0.8000	0.6400	1.9953	1.2763	0.6397
6.6481	0.8544	0.8062	0.6500	2.0076	1.2707	0.6329
6.7056	0.8636	0.8124	0.6600	2.0203	1.2650	0.6261
6.7646	0.8726	0.8185	0.6699	2.0334	1.2593	0.6193
6.8255	0.8815	0.8246	0.6800	2.0469	1.2534	0.6123
6.8890	0.8902	0.8307	0.6901	2.0609	1.2476	0.6054
6.9540	0.8988	0.8367	0.7001	2.0754	1.2417	0.5983
7.0207	0.9073	0.8426	0.7100	2.0904	1.2357	0.5911
7.0896	0.9156	0.8485	0.7200	2.1059	1.2296	0.5839
7.1616	0.9239	0.8544	0.7300	2.1221	1.2235	0.5766
7.2357	0.9321	0.8602	0.7399	2.1390	1.2173	0.5691
7.3126	0.9401	0.8660	0.7500	2.1565	1.2111	0.5616
7.3925	0.9482	0.8718	0.7600	2.1748	1.2047	0.5539
7.4752	0.9561	0.8775	0.7700	2.1940	1.1983	0.5462
7.5613	0.9640	0.8832	0.7800	2.2140	1.1918	0.5383
7.6507	0.9718	0.8888	0.7900	2.2351	1.1852	0.5303
7.7440	0.9797	0.8944	0.8000	2.2572	1.1785	0.5221
7.8418	0.9874	0.9000	0.8100	2.2805	1.1717	0.5138
7.9439	0.9952	0.9055	0.8199	2.3052	1.1648	0.5053
8.0515	1.0030	0.9110	0.8299	2.3314	1.1578	0.4966
8.1653	1.0108	0.9165	0.8400	2.3593	1.1507	0.4877
8.2855	1.0187	0.9220	0.8501	2.3890	1.1434	0.4786
8.4127	1.0266	0.9274	0.8601	2.4209	1.1360	0.4692
8.5477	1.0346	0.9327	0.8699	2.4553	1.1285	0.4596
8.6935	1.0428	0.9381	0.8800	2.4926	1.1207	0.4496
8.8503	1.0511	0.9434	0.8900	2.5333	1.1129	0.4393
9.0209	1.0596	0.9487	0.9000	2.5781	1.1048	0.4285
9.2071	1.0684	0.9539	0.9099	2.6278	1.0965	0.4173
9.4147	1.0775	0.9592	0.9201	2.6836	1.0879	0.4054
9.6470	1.0871	0.9644	0.9301	2.7471	1.0791	0.3928
9.9120	1.0973	0.9695	0.9399	2.8208	1.0700	0.3793
10.2234	1.1082	0.9747	0.9500	2.9083	1.0605	0.3646
10.5999	1.1204	0.9798	0.9600	3.0161	1.0505	0.3483
11.0803	1.1343	0.9849	0.9700	3.1559	1.0399	0.3295
11.7494	1.1513	0.9900	0.9801	3.3541	1.0286	0.3067
12.8774	1.1753	0.9950	0.9900	3.6956	1.0160	0.2749
13.0480	1.1785	0.9955	0.9910	3.7478	1.0146	0.2707
13.2381	1.1820	0.9960	0.9920	3.8061	1.0132	0.2662
13.4536	1.1858	0.9965	0.9930	3.8723	1.0118	0.2613
13.7017	1.1900	0.9970	0.9940	3.9487	1.0104	0.2559
13.9951	1.1948	0.9975	0.9950	4.0393	1.0089	0.2498
14.3533	1.2003	0.9980	0.9960	4.1502	1.0073	0.2427
14.8145	1.2070	0.9985	0.9970	4.2933	1.0057	0.2342
15.4641	1.2157	0.9990	0.9980	4.4954	1.0040	0.2233

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
16.5723	1.2288	0.9995	0.9990	4.8411	1.0022	0.2070
16.7417	1.2306	0.9996	0.9992	4.8937	1.0020	0.2048
16.9289	1.2326	0.9996	0.9992	4.9525	1.0018	0.2023
17.1434	1.2348	0.9997	0.9994	5.0192	1.0016	0.1996
17.3887	1.2374	0.9997	0.9994	5.0962	1.0014	0.1965
17.6811	1.2402	0.9998	0.9996	5.1873	1.0012	0.1930
18.0366	1.2436	0.9998	0.9996	5.2988	1.0010	0.1889
18.4970	1.2477	0.9999	0.9998	5.4425	1.0007	0.1839
19.1435	1.2532	0.9999	0.9998	5.6451	1.0005	0.1772
20.2497	1.2617	0.9999	0.9998	5.9916	1.0003	0.1670
23.9280	1.2842	0.9999	0.9998	7.1428	1.0000	0.1400
27.6095	1.3006	0.9999	0.9998	8.2941	1.0000	0.1206
31.2924	1.3130	0.9999	0.9998	9.4453	1.0000	0.1059
34.9812	1.3227	1.0000	1.0000	10.5966	1.0000	0.0944
38.6668	1.3306	1.0000	1.0000	11.7479	1.0000	0.0851
42.3529	1.3371	1.0000	1.0000	12.8992	1.0000	0.0775
46.0395	1.3425	1.0000	1.0000	14.0505	1.0000	0.0712
49.7264	1.3471	1.0000	1.0000	15.2018	1.0000	0.0658
53.4135	1.3511	1.0000	1.0000	16.3531	1.0000	0.0612
57.1009	1.3546	1.0000	1.0000	17.5044	1.0000	0.0571
60.7884	1.3576	1.0000	1.0000	18.6557	1.0000	0.0536
64.4760	1.3603	1.0000	1.0000	19.8070	1.0000	0.0505
68.1638	1.3627	1.0000	1.0000	20.9583	1.0000	0.0477
71.8516	1.3648	1.0000	1.0000	22.1096	1.0000	0.0452
75.5396	1.3668	1.0000	1.0000	23.2609	1.0000	0.0430
79.2272	1.3685	1.0000	1.0000	24.4121	1.0000	0.0410
82.9153	1.3701	1.0000	1.0000	25.5634	1.0000	0.0391
86.6034	1.3716	1.0000	1.0000	26.7147	1.0000	0.0374
90.2916	1.3729	1.0000	1.0000	27.8660	1.0000	0.0359
93.9798	1.3742	1.0000	1.0000	29.0173	1.0000	0.0345
97.6680	1.3753	1.0000	1.0000	30.1686	1.0000	0.0331
101.3562	1.3764	1.0000	1.0000	31.3199	1.0000	0.0319
105.0445	1.3773	1.0000	1.0000	32.4712	1.0000	0.0308
108.7328	1.3783	1.0000	1.0000	33.6225	1.0000	0.0297
112.4212	1.3791	1.0000	1.0000	34.7738	1.0000	0.0288
116.1095	1.3799	1.0000	1.0000	35.9251	1.0000	0.0278
119.7979	1.3807	1.0000	1.0000	37.0764	1.0000	0.0270
123.4863	1.3814	1.0000	1.0000	38.2277	1.0000	0.0262
127.1744	1.3820	1.0000	1.0000	39.3789	1.0000	0.0254
130.8628	1.3827	1.0000	1.0000	40.5302	1.0000	0.0247
134.3494	1.3832	1.0000	1.0000	41.6185	1.0000	0.0240
138.2397	1.3838	1.0000	1.0000	42.8328	1.0000	0.0233
141.9281	1.3844	1.0000	1.0000	43.9841	1.0000	0.0227
145.6166	1.3849	1.0000	1.0000	45.1354	1.0000	0.0222
149.3051	1.3853	1.0000	1.0000	46.2867	1.0000	0.0216
152.9936	1.3858	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.38

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.4182	0.8213	0.7874	0.6200	1.9718	1.2875	0.6530
6.4685	0.8313	0.7937	0.6300	1.9834	1.2819	0.6463
6.5207	0.8410	0.8000	0.6400	1.9953	1.2763	0.6397
6.5746	0.8506	0.8062	0.6500	2.0076	1.2707	0.6329
6.6304	0.8600	0.8124	0.6600	2.0203	1.2650	0.6261
6.6877	0.8692	0.8185	0.6699	2.0334	1.2593	0.6193
6.7469	0.8784	0.8246	0.6800	2.0469	1.2534	0.6123
6.8087	0.8873	0.8307	0.6901	2.0609	1.2476	0.6054
6.8721	0.8961	0.8367	0.7001	2.0754	1.2417	0.5983
6.9370	0.9048	0.8426	0.7100	2.0904	1.2357	0.5911
7.0043	0.9134	0.8485	0.7200	2.1059	1.2296	0.5839
7.0745	0.9219	0.8544	0.7300	2.1221	1.2235	0.5766
7.1467	0.9303	0.8602	0.7399	2.1390	1.2173	0.5691
7.2218	0.9385	0.8660	0.7500	2.1565	1.2111	0.5616
7.2999	0.9468	0.8718	0.7600	2.1748	1.2047	0.5539
7.3807	0.9549	0.8775	0.7700	2.1940	1.1983	0.5462
7.4649	0.9630	0.8832	0.7800	2.2140	1.1918	0.5383
7.5523	0.9711	0.8888	0.7900	2.2351	1.1852	0.5303
7.6435	0.9791	0.8944	0.8000	2.2572	1.1785	0.5221
7.7392	0.9871	0.9000	0.8100	2.2805	1.1717	0.5138
7.8392	0.9951	0.9055	0.8199	2.3052	1.1648	0.5053
7.9445	1.0031	0.9110	0.8299	2.3314	1.1578	0.4966
8.0560	1.0111	0.9165	0.8400	2.3593	1.1507	0.4877
8.1737	1.0192	0.9220	0.8501	2.3890	1.1434	0.4786
8.2983	1.0274	0.9274	0.8601	2.4209	1.1360	0.4692
8.4306	1.0356	0.9327	0.8699	2.4553	1.1285	0.4596
8.5735	1.0440	0.9381	0.8800	2.4926	1.1207	0.4496
8.7273	1.0525	0.9434	0.8900	2.5333	1.1129	0.4393
8.8946	1.0613	0.9487	0.9000	2.5781	1.1048	0.4285
9.0772	1.0703	0.9539	0.9099	2.6278	1.0965	0.4173
9.2808	1.0797	0.9592	0.9201	2.6836	1.0879	0.4054
9.5088	1.0895	0.9644	0.9301	2.7471	1.0791	0.3928
9.7687	1.1000	0.9695	0.9399	2.8208	1.0700	0.3793
10.0744	1.1112	0.9747	0.9500	2.9083	1.0605	0.3646
10.4439	1.1237	0.9798	0.9600	3.0161	1.0505	0.3483
10.9155	1.1380	0.9849	0.9700	3.1559	1.0399	0.3295
11.5725	1.1555	0.9900	0.9801	3.3541	1.0286	0.3067
12.6803	1.1802	0.9950	0.9900	3.6956	1.0160	0.2749
12.8478	1.1836	0.9955	0.9910	3.7478	1.0146	0.2707
13.0345	1.1871	0.9960	0.9920	3.8061	1.0132	0.2662
13.2461	1.1910	0.9965	0.9930	3.8723	1.0118	0.2613
13.4898	1.1954	0.9970	0.9940	3.9487	1.0104	0.2559
13.7780	1.2003	0.9975	0.9950	4.0393	1.0089	0.2498
14.1299	1.2060	0.9980	0.9960	4.1502	1.0073	0.2427
14.5829	1.2128	0.9985	0.9970	4.2933	1.0057	0.2342
15.2210	1.2218	0.9990	0.9980	4.4954	1.0040	0.2233

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
16.3007	1.2353	0.9995	0.9990	4.8411	1.0022	0.2070
16.4761	1.2373	0.9996	0.9992	4.8937	1.0020	0.2048
16.6600	1.2393	0.9996	0.9992	4.9525	1.0018	0.2023
16.8527	1.2413	0.9997	0.9994	5.0192	1.0016	0.1996
17.1117	1.2441	0.9997	0.9994	5.0962	1.0014	0.1965
17.3990	1.2470	0.9998	0.9996	5.1873	1.0012	0.1930
17.7482	1.2505	0.9998	0.9996	5.2988	1.0010	0.1889
18.2005	1.2547	0.9999	0.9999	5.4425	1.0007	0.1839
18.8356	1.2604	0.9999	0.9998	5.6451	1.0005	0.1772
19.9224	1.2692	0.9999	0.9998	5.9916	1.0003	0.1670
23.5362	1.2994	0.9999	0.9998	7.1428	1.0000	0.1400
27.1535	1.3092	0.9999	0.9998	8.2941	1.0000	0.1206
30.7721	1.3220	0.9999	0.9998	9.4453	1.0000	0.1059
34.3965	1.3320	1.0000	1.0000	10.5966	1.0000	0.0944
38.0179	1.3402	1.0000	1.0000	11.7479	1.0000	0.0851
41.6398	1.3469	1.0000	1.0000	12.8992	1.0000	0.0775
45.2622	1.3525	1.0000	1.0000	14.0505	1.0000	0.0712
48.8848	1.3572	1.0000	1.0000	15.2018	1.0000	0.0658
52.5078	1.3613	1.0000	1.0000	16.3531	1.0000	0.0612
56.1300	1.3649	1.0000	1.0000	17.5044	1.0000	0.0571
59.7543	1.3680	1.0000	1.0000	18.6557	1.0000	0.0536
63.3777	1.3708	1.0000	1.0000	19.8070	1.0000	0.0505
67.0013	1.3733	1.0000	1.0000	20.9583	1.0000	0.0477
70.6250	1.3755	1.0000	1.0000	22.1096	1.0000	0.0452
74.2487	1.3775	1.0000	1.0000	23.2609	1.0000	0.0430
77.8723	1.3793	1.0000	1.0000	24.4121	1.0000	0.0410
81.4961	1.3809	1.0000	1.0000	25.5634	1.0000	0.0391
85.1201	1.3824	1.0000	1.0000	26.7147	1.0000	0.0374
88.7441	1.3838	1.0000	1.0000	27.8660	1.0000	0.0359
92.3681	1.3851	1.0000	1.0000	29.0173	1.0000	0.0345
95.9922	1.3863	1.0000	1.0000	30.1686	1.0000	0.0331
99.6163	1.3874	1.0000	1.0000	31.3199	1.0000	0.0319
103.2404	1.3884	1.0000	1.0000	32.4712	1.0000	0.0308
106.8646	1.3893	1.0000	1.0000	33.6225	1.0000	0.0297
110.4887	1.3902	1.0000	1.0000	34.7738	1.0000	0.0288
114.1129	1.3910	1.0000	1.0000	35.9251	1.0000	0.0278
117.7371	1.3918	1.0000	1.0000	37.0764	1.0000	0.0270
121.3614	1.3925	1.0000	1.0000	38.2277	1.0000	0.0262
124.9858	1.3932	1.0000	1.0000	39.3789	1.0000	0.0254
128.6096	1.3939	1.0000	1.0000	40.5302	1.0000	0.0247
132.0355	1.3945	1.0000	1.0000	41.6185	1.0000	0.0240
135.8581	1.3951	1.0000	1.0000	42.8328	1.0000	0.0233
139.4824	1.3956	1.0000	1.0000	43.9841	1.0000	0.0227
143.1067	1.3961	1.0000	1.0000	45.1354	1.0000	0.0222
146.7310	1.3966	1.0000	1.0000	46.2867	1.0000	0.0216
150.3554	1.3971	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.39

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.3527	0.8168	0.7874	0.6200	1.9718	1.2875	0.6530
6.4018	0.8270	0.7937	0.6300	1.9834	1.2819	0.6463
6.4519	0.8370	0.8000	0.6400	1.9953	1.2763	0.6397
6.5041	0.8468	0.8062	0.6500	2.0076	1.2707	0.6329
6.5583	0.8565	0.8124	0.6600	2.0203	1.2650	0.6261
6.6141	0.8659	0.8185	0.6699	2.0334	1.2593	0.6193
6.6716	0.8753	0.8246	0.6800	2.0469	1.2534	0.6123
6.7318	0.8844	0.8307	0.6901	2.0609	1.2476	0.6054
6.7955	0.8935	0.8367	0.7001	2.0754	1.2417	0.5983
6.8568	0.9024	0.8426	0.7100	2.0904	1.2357	0.5911
6.9223	0.9112	0.8485	0.7200	2.1059	1.2296	0.5839
6.9908	0.9199	0.8544	0.7300	2.1221	1.2235	0.5766
7.0614	0.9285	0.8602	0.7399	2.1390	1.2173	0.5691
7.1347	0.9370	0.8660	0.7500	2.1565	1.2111	0.5616
7.2109	0.9454	0.8718	0.7600	2.1748	1.2047	0.5539
7.2900	0.9538	0.8775	0.7700	2.1940	1.1983	0.5462
7.3722	0.9621	0.8832	0.7800	2.2140	1.1918	0.5383
7.4577	0.9703	0.8888	0.7900	2.2351	1.1852	0.5303
7.5470	0.9786	0.8944	0.8000	2.2572	1.1785	0.5221
7.6407	0.9868	0.9000	0.8100	2.2805	1.1717	0.5138
7.7385	0.9950	0.9055	0.8199	2.3052	1.1648	0.5053
7.8417	1.0032	0.9110	0.8299	2.3314	1.1578	0.4966
7.9509	1.0114	0.9165	0.8400	2.3593	1.1507	0.4877
8.0663	1.0197	0.9220	0.8501	2.3890	1.1434	0.4786
8.1883	1.0281	0.9274	0.8601	2.4209	1.1360	0.4692
8.3180	1.0365	0.9327	0.8699	2.4553	1.1285	0.4596
8.4582	1.0452	0.9381	0.8800	2.4926	1.1207	0.4496
8.6089	1.0539	0.9434	0.8900	2.5333	1.1129	0.4393
8.7730	1.0629	0.9487	0.9000	2.5781	1.1048	0.4285
8.9522	1.0722	0.9539	0.9099	2.6278	1.0965	0.4173
9.1520	1.0818	0.9592	0.9201	2.6836	1.0879	0.4054
9.3757	1.0919	0.9644	0.9301	2.7471	1.0791	0.3928
9.6309	1.1026	0.9695	0.9399	2.8208	1.0700	0.3793
9.9309	1.1142	0.9747	0.9500	2.9083	1.0605	0.3646
10.2938	1.1271	0.9798	0.9600	3.0161	1.0505	0.3483
10.7569	1.1418	0.9849	0.9700	3.1559	1.0399	0.3295
11.4022	1.1598	0.9899	0.9801	3.3541	1.0286	0.3067
12.4905	1.1852	0.9950	0.9900	3.6956	1.0160	0.2749
12.6551	1.1886	0.9955	0.9910	3.7478	1.0146	0.2707
12.8386	1.1923	0.9960	0.9920	3.8061	1.0132	0.2662
13.0465	1.1963	0.9965	0.9930	3.8723	1.0118	0.2613
13.2859	1.2007	0.9970	0.9940	3.9487	1.0104	0.2559
13.5691	1.2058	0.9975	0.9950	4.0393	1.0089	0.2498
13.9148	1.2116	0.9980	0.9960	4.1502	1.0073	0.2427
14.3600	1.2187	0.9985	0.9970	4.2933	1.0057	0.2342
14.9870	1.2279	0.9990	0.9980	4.4954	1.0040	0.2233

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
16.0569	1.2418	0.9995	0.9990	4.8411	1.0022	0.2070
16.2274	1.2438	0.9996	0.9992	4.8937	1.0020	0.2048
16.4011	1.2459	0.9996	0.9992	4.9525	1.0018	0.2023
16.6082	1.2482	0.9997	0.9994	5.0182	1.0016	0.1996
16.8459	1.2509	0.9997	0.9994	5.0962	1.0014	0.1965
17.1273	1.2539	0.9998	0.9996	5.1873	1.0012	0.1930
17.4705	1.2575	0.9998	0.9996	5.2988	1.0010	0.1889
17.9151	1.2618	0.9999	0.9998	5.4425	1.0007	0.1839
18.5393	1.2677	0.9999	0.9998	5.6451	1.0005	0.1772
19.6074	1.2767	0.9999	0.9998	5.9916	1.0003	0.1670
22.1502	1.3006	0.9999	0.9998	7.1428	1.0000	0.1400
26.7145	1.3179	0.9999	0.9998	8.2941	1.0000	0.1206
30.2712	1.3311	0.9999	0.9998	9.4453	1.0000	0.1059
33.8338	1.3414	1.0000	1.0000	10.5966	1.0000	0.0944
37.3933	1.3498	1.0000	1.0000	11.7479	1.0000	0.0851
40.9534	1.3567	1.0000	1.0000	12.8992	1.0000	0.0775
44.5140	1.3625	1.0000	1.0000	14.0505	1.0000	0.0712
48.0749	1.3674	1.0000	1.0000	15.2018	1.0000	0.0658
51.6360	1.3716	1.0000	1.0000	16.3531	1.0000	0.0612
55.1974	1.3753	1.0000	1.0000	17.5044	1.0000	0.0571
58.7590	1.3785	1.0000	1.0000	18.6557	1.0000	0.0536
62.3207	1.3814	1.0000	1.0000	19.8070	1.0000	0.0505
65.8825	1.3839	1.0000	1.0000	20.9583	1.0000	0.0477
69.4444	1.3862	1.0000	1.0000	22.1096	1.0000	0.0452
73.0064	1.3882	1.0000	1.0000	23.2609	1.0000	0.0430
76.5691	1.3901	1.0000	1.0000	24.4121	1.0000	0.0410
80.1303	1.3918	1.0000	1.0000	25.5634	1.0000	0.0391
83.6925	1.3933	1.0000	1.0000	26.7147	1.0000	0.0374
87.2547	1.3948	1.0000	1.0000	27.8660	1.0000	0.0359
90.8170	1.3961	1.0000	1.0000	29.0173	1.0000	0.0345
94.3793	1.3973	1.0000	1.0000	30.1686	1.0000	0.0331
97.9416	1.3984	1.0000	1.0000	31.3199	1.0000	0.0319
101.5040	1.3995	1.0000	1.0000	32.4712	1.0000	0.0308
105.0664	1.4004	1.0000	1.0000	33.6225	1.0000	0.0297
108.6288	1.4013	1.0000	1.0000	34.7738	1.0000	0.0288
112.1913	1.4022	1.0000	1.0000	35.9251	1.0000	0.0278
115.7538	1.4030	1.0000	1.0000	37.0764	1.0000	0.0270
119.3162	1.4037	1.0000	1.0000	38.2277	1.0000	0.0262
122.8784	1.4045	1.0000	1.0000	39.3789	1.0000	0.0254
126.4410	1.4051	1.0000	1.0000	40.5302	1.0000	0.0247
130.0035	1.4057	1.0000	1.0000	41.6815	1.0000	0.0240
133.5660	1.4063	1.0000	1.0000	42.8328	1.0000	0.0233
137.1286	1.4069	1.0000	1.0000	43.9841	1.0000	0.0227
140.6911	1.4074	1.0000	1.0000	45.1354	1.0000	0.0222
144.2537	1.4080	1.0000	1.0000	46.2867	1.0000	0.0216
147.8163	1.4084	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.40

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.3370	0.8228	0.7937	0.6300	1.9834	1.2619	0.6463
6.3860	0.8331	0.8000	0.6400	1.9953	1.2763	0.6397
6.4366	0.8431	0.8062	0.6500	2.0076	1.2707	0.6329
6.4892	0.8529	0.8124	0.6600	2.0203	1.2650	0.6261
6.5434	0.8626	0.8185	0.6699	2.0334	1.2593	0.6193
6.5993	0.8722	0.8246	0.6800	2.0469	1.2534	0.6123
6.6570	0.8816	0.8307	0.6901	2.0609	1.2476	0.6054
6.7168	0.8908	0.8367	0.7001	2.0754	1.2417	0.5983
6.7797	0.8999	0.8426	0.7100	2.0904	1.2357	0.5911
6.8436	0.9090	0.8485	0.7200	2.1059	1.2296	0.5839
6.9104	0.9179	0.8544	0.7300	2.1221	1.2235	0.5766
6.9793	0.9267	0.8602	0.7399	2.1390	1.2173	0.5691
7.0509	0.9354	0.8660	0.7500	2.1565	1.2111	0.5616
7.1254	0.9440	0.8718	0.7600	2.1748	1.2047	0.5539
7.2027	0.9526	0.8775	0.7700	2.1940	1.1983	0.5462
7.2832	0.9611	0.8832	0.7800	2.2140	1.1918	0.5383
7.3668	0.9696	0.8888	0.7900	2.2351	1.1852	0.5303
7.4541	0.9780	0.8944	0.8000	2.2572	1.1785	0.5221
7.5459	0.9864	0.9000	0.8100	2.2805	1.1717	0.5138
7.6417	0.9948	0.9055	0.8199	2.3052	1.1648	0.5053
7.7427	1.0033	0.9110	0.8299	2.3314	1.1578	0.4966
7.8497	1.0117	0.9165	0.8400	2.3593	1.1507	0.4877
7.9628	1.0202	0.9220	0.8501	2.3890	1.1434	0.4786
8.0825	1.0288	0.9274	0.8601	2.4209	1.1360	0.4692
8.2096	1.0375	0.9327	0.8699	2.4553	1.1285	0.4596
8.3471	1.0463	0.9381	0.8800	2.4926	1.1207	0.4496
8.4950	1.0553	0.9434	0.8900	2.5333	1.1129	0.4393
8.6560	1.0645	0.9487	0.9000	2.5781	1.1048	0.4285
8.8318	1.0741	0.9539	0.9099	2.6278	1.0965	0.4173
9.0279	1.0840	0.9592	0.9201	2.6836	1.0879	0.4054
9.2476	1.0943	0.9644	0.9301	2.7471	1.0791	0.3928
9.4981	1.1053	0.9695	0.9399	2.8208	1.0700	0.3793
9.7928	1.1172	0.9747	0.9500	2.9083	1.0605	0.3646
10.1492	1.1304	0.9798	0.9600	3.0161	1.0505	0.3483
10.6042	1.1455	0.9849	0.9700	3.1559	1.0399	0.3295
11.2382	1.1640	0.9899	0.9801	3.3541	1.0286	0.3067
12.3077	1.1901	0.9950	0.9900	3.6956	1.0160	0.2749
12.4694	1.1937	0.9955	0.9910	3.7478	1.0146	0.2707
12.6498	1.1974	0.9960	0.9920	3.8061	1.0132	0.2662
12.8541	1.2016	0.9965	0.9930	3.8723	1.0118	0.2613
13.0895	1.2061	0.9970	0.9940	3.9487	1.0104	0.2559
13.3678	1.2113	0.9975	0.9950	4.0393	1.0089	0.2498
13.7076	1.2173	0.9980	0.9960	4.1502	1.0073	0.2427
14.1452	1.2246	0.9985	0.9970	4.2933	1.0057	0.2342
14.7616	1.2341	0.9990	0.9980	4.4954	1.0040	0.2233

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
15.8133	1.2484	0.9995	0.9990	4.8411	1.0022	0.2070
15.9740	1.2504	0.9996	0.9992	4.8937	1.0020	0.2048
16.1517	1.2526	0.9996	0.9992	4.9525	1.0018	0.2023
16.3552	1.2550	0.9997	0.9994	5.0192	1.0016	0.1996
16.5805	1.2577	0.9997	0.9994	5.0962	1.0014	0.1965
16.8656	1.2608	0.9998	0.9996	5.1873	1.0012	0.1930
17.2030	1.2645	0.9998	0.9996	5.2988	1.0010	0.1889
17.6401	1.2690	0.9999	0.9998	5.4425	1.0007	0.1839
18.2537	1.2749	0.9999	0.9998	5.6451	1.0005	0.1772
19.2038	1.2842	0.9999	0.9998	5.9916	1.0003	0.1670
22.7959	1.3088	0.9999	0.9998	7.1428	1.0000	0.1400
26.2915	1.3267	0.9999	0.9998	8.2941	1.0000	0.1206
29.7887	1.3402	0.9999	0.9998	9.4453	1.0000	0.1059
33.2916	1.3508	1.0000	1.0000	10.5966	1.0000	0.0944
36.7915	1.3594	1.0000	1.0000	11.7479	1.0000	0.0851
40.2921	1.3665	1.0000	1.0000	12.8992	1.0000	0.0775
43.7921	1.3725	1.0000	1.0000	14.0505	1.0000	0.0712
47.2945	1.3775	1.0000	1.0000	15.2018	1.0000	0.0658
50.7961	1.3819	1.0000	1.0000	16.3531	1.0000	0.0612
54.2980	1.3857	1.0000	1.0000	17.5044	1.0000	0.0571
57.8001	1.3890	1.0000	1.0000	18.6557	1.0000	0.0536
61.3023	1.3919	1.0000	1.0000	19.8070	1.0000	0.0505
64.8046	1.3946	1.0000	1.0000	20.9583	1.0000	0.0477
68.3070	1.3969	1.0000	1.0000	22.1096	1.0000	0.0452
71.8095	1.3990	1.0000	1.0000	23.2609	1.0000	0.0430
75.3119	1.4009	1.0000	1.0000	24.4121	1.0000	0.0410
78.8144	1.4027	1.0000	1.0000	25.5634	1.0000	0.0391
82.3171	1.4043	1.0000	1.0000	26.7147	1.0000	0.0374
85.8199	1.4058	1.0000	1.0000	27.8660	1.0000	0.0359
89.3226	1.4071	1.0000	1.0000	29.0173	1.0000	0.0345
92.8255	1.4084	1.0000	1.0000	30.1686	1.0000	0.0331
96.3283	1.4095	1.0000	1.0000	31.3199	1.0000	0.0319
99.8312	1.4106	1.0000	1.0000	32.4712	1.0000	0.0308
103.3341	1.4116	1.0000	1.0000	33.6225	1.0000	0.0297
106.8371	1.4125	1.0000	1.0000	34.7738	1.0000	0.0288
110.3401	1.4134	1.0000	1.0000	35.9251	1.0000	0.0278
113.8430	1.4142	1.0000	1.0000	37.0764	1.0000	0.0270
117.3460	1.4150	1.0000	1.0000	38.2277	1.0000	0.0262
120.8488	1.4157	1.0000	1.0000	39.3789	1.0000	0.0254
124.3518	1.4164	1.0000	1.0000	40.5302	1.0000	0.0247
127.6632	1.4170	1.0000	1.0000	41.6185	1.0000	0.0240
131.3579	1.4177	1.0000	1.0000	42.8328	1.0000	0.0233
134.8610	1.4183	1.0000	1.0000	43.9841	1.0000	0.0227
138.3641	1.4188	1.0000	1.0000	45.1354	1.0000	0.0222
141.8672	1.4193	1.0000	1.0000	46.2867	1.0000	0.0216
145.3703	1.4198	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.41

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.2753	0.8186	0.7937	0.6300	1.9834	1.2819	0.6463
6.3228	0.8291	0.8000	0.6400	1.9953	1.2763	0.6397
6.3719	0.8393	0.8062	0.6500	2.0076	1.2707	0.6329
6.4229	0.8494	0.8124	0.6600	2.0203	1.2650	0.6261
6.4755	0.8593	0.8185	0.6699	2.0334	1.2593	0.6193
6.5299	0.8691	0.8246	0.6800	2.0469	1.2534	0.6123
6.5869	0.8787	0.8307	0.6901	2.0609	1.2476	0.6054
6.6455	0.8882	0.8367	0.7001	2.0754	1.2417	0.5983
6.7056	0.8975	0.8426	0.7100	2.0904	1.2357	0.5911
6.7679	0.9067	0.8485	0.7200	2.1059	1.2296	0.5839
6.8331	0.9159	0.8544	0.7300	2.1221	1.2235	0.5766
6.9003	0.9249	0.8602	0.7399	2.1390	1.2173	0.5691
6.9703	0.9338	0.8660	0.7500	2.1565	1.2111	0.5616
7.0431	0.9427	0.8718	0.7600	2.1748	1.2047	0.5539
7.1187	0.9514	0.8775	0.7700	2.1940	1.1983	0.5462
7.1974	0.9601	0.8832	0.7800	2.2140	1.1918	0.5383
7.2792	0.9688	0.8888	0.7900	2.2351	1.1852	0.5303
7.3647	0.9775	0.8944	0.8000	2.2572	1.1785	0.5221
7.4545	0.9861	0.9000	0.8100	2.2805	1.1717	0.5138
7.5484	0.9947	0.9055	0.8199	2.3052	1.1648	0.5053
7.6474	1.0034	0.9110	0.8299	2.3314	1.1578	0.4966
7.7523	1.0120	0.9165	0.8400	2.3593	1.1507	0.4877
7.8631	1.0207	0.9220	0.8501	2.3890	1.1434	0.4786
7.9805	1.0295	0.9274	0.8601	2.4209	1.1360	0.4692
8.1052	1.0384	0.9327	0.8699	2.4553	1.1285	0.4596
8.2401	1.0475	0.9381	0.8800	2.4926	1.1207	0.4496
8.3852	1.0567	0.9434	0.8900	2.5333	1.1129	0.4393
8.5432	1.0662	0.9487	0.9000	2.5781	1.1048	0.4285
8.7158	1.0759	0.9539	0.9099	2.6278	1.0965	0.4173
8.9084	1.0861	0.9592	0.9201	2.6836	1.0879	0.4054
9.1240	1.0967	0.9644	0.9301	2.7471	1.0791	0.3928
9.3702	1.1080	0.9695	0.9399	2.8208	1.0700	0.3793
9.6597	1.1202	0.9747	0.9500	2.9083	1.0605	0.3646
10.0098	1.1338	0.9798	0.9600	3.0161	1.0505	0.3483
10.4569	1.1493	0.9849	0.9700	3.1559	1.0399	0.3295
11.0801	1.1683	0.9900	0.9801	3.3541	1.0286	0.3067
12.1314	1.1951	0.9950	0.9900	3.6956	1.0160	0.2749
12.2904	1.1987	0.9955	0.9910	3.7478	1.0146	0.2707
12.4677	1.2026	0.9960	0.9920	3.8061	1.0132	0.2662
12.6686	1.2068	0.9965	0.9930	3.8723	1.0118	0.2613
12.9000	1.2115	0.9970	0.9940	3.9487	1.0104	0.2559
13.1737	1.2168	0.9975	0.9950	4.0393	1.0089	0.2498
13.5078	1.2230	0.9980	0.9960	4.1502	1.0073	0.2427
13.9380	1.2305	0.9985	0.9970	4.2933	1.0057	0.2342
14.5441	1.2402	0.9990	0.9980	4.4954	1.0040	0.2233
15.5783	1.2549	0.9995	0.9990	4.8411	1.0022	0.2070

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
15.7364	1.2570	0.9996	0.9992	4.8937	1.0020	0.2048
15.9111	1.2592	0.9996	0.9992	4.9525	1.0018	0.2023
16.1113	1.2617	0.9997	0.9994	5.0192	1.0016	0.1996
16.3403	1.2645	0.9997	0.9994	5.0962	1.0014	0.1965
16.6132	1.2677	0.9998	0.9996	5.1873	1.0012	0.1930
16.9450	1.2715	0.9998	0.9996	5.2988	1.0010	0.1889
17.3748	1.2761	0.9999	0.9998	5.4425	1.0007	0.1839
17.9783	1.2822	0.9999	0.9998	5.6451	1.0005	0.1772
19.0111	1.2918	0.9999	0.9998	5.9916	1.0003	0.1670
22.4455	1.3171	0.9999	0.9998	7.1428	1.0000	0.1400
25.8836	1.3354	0.9999	0.9998	8.2941	1.0000	0.1206
29.3233	1.3494	0.9999	0.9998	9.4453	1.0000	0.1059
32.7687	1.3603	1.0000	1.0000	10.5966	1.0000	0.0944
36.2112	1.3691	1.0000	1.0000	11.7479	1.0000	0.0851
39.6544	1.3764	1.0000	1.0000	12.8992	1.0000	0.0775
43.0980	1.3826	1.0000	1.0000	14.0505	1.0000	0.0712
46.5420	1.3878	1.0000	1.0000	15.2018	1.0000	0.0658
49.9863	1.3922	1.0000	1.0000	16.3531	1.0000	0.0612
53.4307	1.3961	1.0000	1.0000	17.5044	1.0000	0.0571
56.8754	1.3995	1.0000	1.0000	18.6557	1.0000	0.0536
60.3202	1.4026	1.0000	1.0000	19.8070	1.0000	0.0505
63.7652	1.4053	1.0000	1.0000	20.9583	1.0000	0.0477
67.2102	1.4077	1.0000	1.0000	22.1096	1.0000	0.0452
70.6554	1.4099	1.0000	1.0000	23.2609	1.0000	0.0430
74.1003	1.4118	1.0000	1.0000	24.4121	1.0000	0.0410
77.5456	1.4136	1.0000	1.0000	25.5634	1.0000	0.0391
80.9909	1.4153	1.0000	1.0000	26.7147	1.0000	0.0374
84.4363	1.4168	1.0000	1.0000	27.8660	1.0000	0.0359
87.8817	1.4182	1.0000	1.0000	29.0173	1.0000	0.0345
91.3272	1.4195	1.0000	1.0000	30.1686	1.0000	0.0331
94.7727	1.4206	1.0000	1.0000	31.3199	1.0000	0.0319
98.2182	1.4218	1.0000	1.0000	32.4712	1.0000	0.0308
101.6638	1.4228	1.0000	1.0000	33.6225	1.0000	0.0297
105.1094	1.4237	1.0000	1.0000	34.7738	1.0000	0.0288
108.5550	1.4247	1.0000	1.0000	35.9251	1.0000	0.0278
112.0006	1.4255	1.0000	1.0000	37.0764	1.0000	0.0270
115.4463	1.4263	1.0000	1.0000	38.2277	1.0000	0.0262
118.8917	1.4270	1.0000	1.0000	39.3789	1.0000	0.0254
122.3373	1.4277	1.0000	1.0000	40.5302	1.0000	0.0247
125.5945	1.4284	1.0000	1.0000	41.6185	1.0000	0.0240
129.2288	1.4290	1.0000	1.0000	42.8328	1.0000	0.0233
132.6745	1.4296	1.0000	1.0000	43.9841	1.0000	0.0227
136.1202	1.4302	1.0000	1.0000	45.1354	1.0000	0.0222
139.5660	1.4308	1.0000	1.0000	46.2867	1.0000	0.0216
143.0117	1.4313	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.42

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.2621	0.8251	0.8000	0.6400	1.9953	1.2763	0.6397
6.3096	0.8356	0.8062	0.6500	2.0076	1.2707	0.6329
6.3592	0.8459	0.8124	0.6600	2.0203	1.2650	0.6261
6.4103	0.8560	0.8185	0.6699	2.0334	1.2593	0.6193
6.4632	0.8660	0.8246	0.6800	2.0469	1.2534	0.6123
6.5187	0.8759	0.8307	0.6901	2.0609	1.2476	0.6054
6.5757	0.8855	0.8367	0.7001	2.0754	1.2417	0.5983
6.6343	0.8951	0.8426	0.7100	2.0904	1.2357	0.5911
6.6950	0.9045	0.8485	0.7200	2.1059	1.2296	0.5839
6.7587	0.9139	0.8544	0.7300	2.1221	1.2235	0.5766
6.8243	0.9231	0.8602	0.7399	2.1390	1.2173	0.5691
6.8927	0.9322	0.8660	0.7500	2.1565	1.2111	0.5616
6.9639	0.9413	0.8718	0.7600	2.1748	1.2047	0.5539
7.0378	0.9503	0.8775	0.7700	2.1940	1.1983	0.5462
7.1148	0.9592	0.8832	0.7800	2.2140	1.1918	0.5383
7.1948	0.9681	0.8888	0.7900	2.2351	1.1852	0.5303
7.2786	0.9769	0.8944	0.8000	2.2572	1.1785	0.5221
7.3665	0.9857	0.9000	0.8100	2.2805	1.1717	0.5138
7.4585	0.9946	0.9055	0.8199	2.3052	1.1648	0.5053
7.5555	1.0034	0.9110	0.8299	2.3314	1.1578	0.4966
7.6583	1.0123	0.9165	0.8400	2.3593	1.1507	0.4877
7.7670	1.0212	0.9220	0.8501	2.3890	1.1434	0.4786
7.8821	1.0303	0.9274	0.8601	2.4209	1.1360	0.4692
8.0045	1.0394	0.9327	0.8699	2.4553	1.1285	0.4596
8.1368	1.0487	0.9381	0.8800	2.4926	1.1207	0.4496
8.2793	1.0581	0.9434	0.8900	2.5333	1.1129	0.4393
8.4344	1.0678	0.9487	0.9000	2.5781	1.1048	0.4285
8.6039	1.0778	0.9539	0.9099	2.6278	1.0965	0.4173
8.7930	1.0882	0.9592	0.9201	2.6836	1.0879	0.4054
9.0049	1.0991	0.9644	0.9301	2.7471	1.0791	0.3928
9.2467	1.1108	0.9695	0.9399	2.8208	1.0700	0.3793
9.5311	1.1233	0.9747	0.9500	2.9083	1.0605	0.3646
9.8753	1.1371	0.9798	0.9600	3.0161	1.0505	0.3483
10.3147	1.1531	0.9849	0.9700	3.1559	1.0399	0.3295
10.9274	1.1726	0.9900	0.9801	3.3541	1.0286	0.3067
11.9612	1.2001	0.9950	0.9900	3.6956	1.0160	0.2749
12.1176	1.2038	0.9955	0.9910	3.7478	1.0146	0.2707
12.2920	1.2078	0.9960	0.9920	3.8061	1.0132	0.2662
12.4896	1.2121	0.9965	0.9930	3.8723	1.0118	0.2613
12.7171	1.2169	0.9970	0.9940	3.9487	1.0104	0.2559
12.9863	1.2224	0.9975	0.9950	4.0393	1.0089	0.2498
13.3149	1.2288	0.9980	0.9960	4.1502	1.0073	0.2427
13.7381	1.2364	0.9985	0.9970	4.2933	1.0057	0.2342
14.3343	1.2464	0.9990	0.9980	4.4954	1.0040	0.2233
15.3516	1.2615	0.9995	0.9990	4.8411	1.0022	0.2070

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
15.3671	1.2636	0.9996	0.9992	4.8937	1.0020	0.2048
15.6789	1.2659	0.9996	0.9992	4.9525	1.0018	0.2023
15.8759	1.2685	0.9997	0.9994	5.0192	1.0016	0.1996
16.1011	1.2714	0.9997	0.9994	5.0962	1.0014	0.1965
16.3696	1.2746	0.9998	0.9996	5.1873	1.0012	0.1930
16.6960	1.2785	0.9998	0.9996	5.2988	1.0010	0.1889
17.1188	1.2832	0.9999	0.9998	5.4425	1.0007	0.1839
17.7125	1.2896	0.9999	0.9998	5.6451	1.0005	0.1772
18.7285	1.2994	0.9999	0.9998	5.9916	1.0003	0.1670
22.1073	1.3253	0.9999	0.9998	7.1428	1.0000	0.1400
25.4899	1.3442	0.9999	0.9998	8.2941	1.0000	0.1206
28.8741	1.3585	0.9999	0.9998	9.4453	1.0000	0.1059
32.2640	1.3698	1.0000	1.0000	10.5966	1.0000	0.0944
35.6511	1.3789	1.0000	1.0000	11.7479	1.0000	0.0851
39.0389	1.3864	1.0000	1.0000	12.8992	1.0000	0.0775
42.4271	1.3927	1.0000	1.0000	14.0505	1.0000	0.0712
45.8157	1.3980	1.0000	1.0000	15.2018	1.0000	0.0658
49.2046	1.4026	1.0000	1.0000	16.3531	1.0000	0.0612
52.5937	1.4066	1.0000	1.0000	17.5044	1.0000	0.0571
55.9830	1.4101	1.0000	1.0000	18.6557	1.0000	0.0536
59.3725	1.4132	1.0000	1.0000	19.8070	1.0000	0.0505
62.7620	1.4160	1.0000	1.0000	20.9583	1.0000	0.0477
66.1517	1.4185	1.0000	1.0000	22.1096	1.0000	0.0452
69.5415	1.4207	1.0000	1.0000	23.2609	1.0000	0.0430
72.9311	1.4228	1.0000	1.0000	24.4121	1.0000	0.0410
76.3210	1.4246	1.0000	1.0000	25.5634	1.0000	0.0391
79.7110	1.4263	1.0000	1.0000	26.7147	1.0000	0.0374
83.1010	1.4279	1.0000	1.0000	27.8660	1.0000	0.0359
86.4911	1.4293	1.0000	1.0000	29.0173	1.0000	0.0345
89.8812	1.4306	1.0000	1.0000	30.1686	1.0000	0.0331
93.2714	1.4318	1.0000	1.0000	31.3199	1.0000	0.0319
96.6616	1.4330	1.0000	1.0000	32.4712	1.0000	0.0308
100.0518	1.4340	1.0000	1.0000	33.6225	1.0000	0.0297
103.4420	1.4350	1.0000	1.0000	34.7738	1.0000	0.0288
106.8323	1.4359	1.0000	1.0000	35.9251	1.0000	0.0278
110.2226	1.4368	1.0000	1.0000	37.0764	1.0000	0.0270
113.6129	1.4376	1.0000	1.0000	38.2277	1.0000	0.0262
117.0029	1.4384	1.0000	1.0000	39.3789	1.0000	0.0254
120.3933	1.4391	1.0000	1.0000	40.5302	1.0000	0.0247
123.5981	1.4398	1.0000	1.0000	41.6185	1.0000	0.0240
127.1740	1.4405	1.0000	1.0000	42.8328	1.0000	0.0233
130.5644	1.4411	1.0000	1.0000	43.9841	1.0000	0.0227
133.9547	1.4417	1.0000	1.0000	45.1354	1.0000	0.0222
137.3451	1.4422	1.0000	1.0000	46.2867	1.0000	0.0216
140.7356	1.4428	1.0000	1.0000	47.4380	1.0000	0.0211

H/D= 0.43

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.2027	.8211	[illegible]	0.64[illegible]	[illegible]	1.2768	0.6087
6.2499	.8310	[illegible]	[illegible]	1.[illegible]76	1.2707	0.6329
6.2970	[illegible].5424	0.[illegible]14	0.6600	[illegible].0003	1.2650	0.6261
6.3475	[illegible].8597	0.[illegible]1[illegible]	0.6640	[illegible].0324	1.2593	0.6163
6.3980	0.8620	0.9246	0.6[illegible]	[illegible].0461	1.2534	0.6128
6.4530	0.8730	0.9307	0.6611	[illegible].0603	1.2476	0.6054
6.5085	0.8839	0.9367	0.6701	2.0754	1.2417	0.5988
6.5656	[illegible].8957	[illegible].9424	0.67[illegible]	2.0924	1.2357	0.5911
6.6248	[illegible].9078	0.9485	0.6[illegible]	[illegible].1058	1.2296	0.5839
6.6871	0.9119	0.9544	0.7[illegible]	[illegible].1221	1.2235	0.5766
6.7511	[illegible].9213	[illegible].9601	0.7[illegible]	[illegible].1390	1.2173	0.5691
6.8179	[illegible].9326	0.9661	[illegible]	[illegible].1565	1.2111	0.5615
6.8875	[illegible].9359	0.9715	0.7[illegible]	[illegible].1748	1.2047	0.5539
6.9597	[illegible].9491	0.9775	0.7[illegible]	[illegible].1940	1.1982	0.5462
7.0351	[illegible].9582	[illegible].9830	[illegible]	[illegible].2140	1.1916	0.5383
7.1134	[illegible].9679	[illegible].9882	0.7[illegible]	[illegible].2351	1.1852	0.5303
7.1954	0.9764	[illegible].9934	0.8[illegible]	[illegible].2572	1.1785	0.5221
7.2816	0.9854	[illegible].9981	[illegible]	[illegible].2805	1.1717	0.5138
7.3717	0.9945	[illegible].9955	[illegible]	[illegible].3057	1.1648	0.5053
7.4668	[illegible].0035	0.9811	0.9[illegible]	[illegible].3314	1.1578	0.4966
7.5676	[illegible].0126	0.9155	0.9[illegible]	[illegible].3589	[illegible].1507	0.4877
7.6743	[illegible].0218	0.9220	0.9501	[illegible].3890	1.1434	0.4786
7.7872	[illegible].0310	0.9274	0.9601	[illegible].4200	1.1360	0.4693
7.9073	[illegible].0403	0.9327	0.9699	[illegible].4553	1.1285	0.4596
8.0372	[illegible].0498	0.9381	0.9800	[illegible].4926	1.1207	0.4496
8.1770	[illegible].0595	0.9434	0.9900	[illegible].5333	1.1129	0.4393
8.3294	[illegible].0695	0.9487	0.9999	[illegible].5781	1.1043	0.4285
8.4958	[illegible].0797	0.9539	[illegible].0099	[illegible].6278	1.0965	0.4173
8.6816	1.0904	0.9592	[illegible].0201	[illegible].6826	1.0879	0.4054
8.8898	[illegible].1016	0.9644	0.[illegible]301	[illegible].7471	1.0791	0.3928
9.1274	[illegible].1135	0.9695	0.[illegible]399	[illegible].8208	1.0700	0.3793
9.4070	1.1263	0.9747	0.[illegible]500	[illegible].9083	1.0605	0.3646
9.7453	[illegible].1405	0.9798	[illegible].[illegible]600	3.0161	1.0505	0.3483
10.1774	[illegible].1569	0.9849	[illegible].[illegible]700	3.1559	1.0399	0.3295
10.7900	[illegible].1768	0.9899	0.9801	3.3541	1.0286	0.3067
11.7968	[illegible].2051	0.9950	[illegible].[illegible]900	3.6956	1.0160	0.2749
11.9507	[illegible].2089	0.9955	0.9910	3.7476	1.0146	0.2707
12.1222	[illegible].2130	0.9960	0.9920	3.8061	1.0132	0.2662
12.3166	[illegible].2174	0.9965	[illegible].[illegible]930	3.8723	1.0118	0.2613
12.5405	[illegible].2224	0.9970	[illegible].[illegible]940	3.9487	1.0104	0.2559
12.8053	[illegible].2280	0.9975	[illegible].[illegible]950	4.0393	1.0089	0.2498
13.1286	[illegible].2345	0.9980	0.9960	4.1502	1.0073	0.2427
13.5450	[illegible].2424	0.9985	0.9970	4.2933	1.0057	0.2342
14.1315	[illegible].2526	0.9990	0.9980	4.4954	1.0040	0.2233
15.1325	[illegible].2681	0.9995	0.9990	4.8411	1.0022	0.2070

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
15.2856	1.2703	0.9996	[illegible].[illegible]992	4.[illegible]837	1.0020	0.2048
15.4546	1.2727	0.9996	[illegible].[illegible]992	4.9525	1.0018	0.2023
15.6404	1.2752	0.9997	[illegible].[illegible]994	5.0192	1.0016	0.1996
15.8[illegible]	1.2782	0.9997	[illegible].[illegible]994	5.0982	1.0014	0.1965
16.1343	1.2816	0.9998	[illegible].[illegible]996	5.1872	1.0012	0.1930
16.4554	1.2856	0.9998	0.9996	5.2988	1.0010	0.1889
16.8715	1.2904	0.9999	[illegible].[illegible]998	5.4425	1.0007	0.1839
17.4557	1.2969	0.9999	[illegible].[illegible]998	5.6451	1.0005	0.1772
18.4555	1.3070	0.9999	[illegible].[illegible]998	5.9916	1.0003	0.1670
21.7806	1.3336	0.9999	[illegible].[illegible]998	7.1400	1.0000	0.1400
25.1096	1.3530	0.9999	[illegible].[illegible]998	8.2941	1.0000	0.1206
28.4402	1.3678	0.9999	[illegible].[illegible]998	9.4453	1.0000	0.1059
31.7765	1.3793	1.0000	[illegible].[illegible]000	10.5966	1.0000	0.0944
35.1101	1.3886	1.0000	[illegible].[illegible]000	11.7479	1.0000	0.0851
38.4443	1.3963	1.0000	[illegible].[illegible]000	12.8992	1.0000	0.0775
41.7791	1.4028	1.0000	[illegible].[illegible]000	14.0505	1.0000	0.0712
45.1142	1.4083	1.0000	[illegible].[illegible]000	15.2018	1.0000	0.0658
48.4495	1.4130	1.0000	[illegible].[illegible]000	16.3531	1.0000	0.0612
51.7852	1.4171	1.0000	[illegible].[illegible]000	17.5044	1.0000	0.0571
55.1210	1.4207	1.0000	[illegible].[illegible]000	18.6557	1.0000	0.0536
58.4570	1.4239	1.0000	[illegible].[illegible]000	19.8070	1.0000	0.0505
61.7931	1.4268	1.0000	[illegible].[illegible]000	20.9583	1.0000	0.0477
65.1293	1.4293	1.0000	[illegible].[illegible]000	22.1096	1.0000	0.0452
68.4656	1.4316	1.0000	[illegible].[illegible]000	23.2609	1.0000	0.0430
71.8017	1.4337	1.0000	[illegible].[illegible]000	24.4121	1.0000	0.0410
75.1382	1.4356	1.0000	[illegible].[illegible]000	25.5634	1.0000	0.0391
78.4747	1.4374	1.0000	[illegible].[illegible]000	26.7147	1.0000	0.0374
81.8113	1.4390	1.0000	[illegible].[illegible]000	27.8660	1.0000	0.0359
85.1479	1.4404	1.0000	[illegible].[illegible]000	29.0173	1.0000	0.0345
88.4846	1.4418	1.0000	[illegible].[illegible]000	30.1686	1.0000	0.0331
91.8213	1.4431	1.0000	[illegible].[illegible]000	31.3199	1.0000	0.0319
95.1580	1.4442	1.0000	[illegible].[illegible]000	32.4712	1.0000	0.0308
98.4948	1.4453	1.0000	[illegible].[illegible]000	33.6225	1.0000	0.0297
101.8315	1.4463	1.0000	[illegible].[illegible]000	34.7738	1.0000	0.0288
105.1684	1.4473	1.0000	[illegible].[illegible]000	35.9251	1.0000	0.0278
108.5052	1.4482	1.0000	[illegible].[illegible]000	37.0764	1.0000	0.0270
111.8420	1.4490	1.0000	[illegible].[illegible]000	38.2277	1.0000	0.0262
115.1786	1.4498	1.0000	[illegible].[illegible]000	39.3789	1.0000	0.0254
118.5155	1.4506	1.0000	[illegible].[illegible]000	40.5302	1.0000	0.0247
121.6698	1.4512	1.0000	[illegible].[illegible]000	41.6185	1.0000	0.0240
125.1893	1.4519	1.0000	[illegible].[illegible]000	42.8328	1.0000	0.0233
128.5262	1.4526	1.0000	[illegible].[illegible]000	43.9841	1.0000	0.0227
131.8632	1.4532	1.0000	[illegible].[illegible]000	45.1354	1.0000	0.0222
135.2001	1.4537	1.0000	[illegible].[illegible]000	46.2867	1.0000	0.0216
138.5371	1.4543	1.0000	[illegible].[illegible]000	47.4380	1.0000	0.0211

H/D = 0.44

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.1476	0.8172	0.8000	0.6400	1.9953	1.2763	0.6397
6.1923	0.8281	0.8062	0.6500	2.0076	1.2707	0.6329
6.2389	0.8389	0.8124	0.6600	2.0203	1.2650	0.6261
6.2871	0.8494	0.8185	0.6699	2.0334	1.2593	0.6193
6.3371	0.8599	0.8246	0.6800	2.0469	1.2534	0.6123
6.3896	0.8701	0.8307	0.6901	2.0609	1.2476	0.6054
6.4437	0.8803	0.8367	0.7001	2.0754	1.2417	0.5983
6.4994	0.8902	0.8426	0.7100	2.0904	1.2357	0.5911
6.5572	0.9001	0.8485	0.7200	2.1059	1.2296	0.5839
6.6178	0.9098	0.8544	0.7300	2.1221	1.2235	0.5766
6.6804	0.9195	0.8602	0.7399	2.1390	1.2173	0.5691
6.7457	0.9290	0.8660	0.7500	2.1565	1.2111	0.5616
6.8137	0.9385	0.8718	0.7600	2.1748	1.2047	0.5539
6.8844	0.9479	0.8775	0.7700	2.1940	1.1983	0.5462
6.9582	0.9573	0.8832	0.7800	2.2140	1.1918	0.5383
7.0349	0.9666	0.8888	0.7900	2.2351	1.1852	0.5303
7.1152	0.9758	0.8944	0.8000	2.2572	1.1785	0.5221
7.1996	0.9851	0.9000	0.8100	2.2805	1.1717	0.5138
7.2879	0.9943	0.9055	0.8199	2.3052	1.1648	0.5053
7.3812	1.0036	0.9110	0.8299	2.3314	1.1578	0.4966
7.4801	1.0129	0.9165	0.8400	2.3593	1.1507	0.4877
7.5847	1.0223	0.9220	0.8501	2.3890	1.1434	0.4786
7.6955	1.0317	0.9274	0.8601	2.4209	1.1360	0.4692
7.8133	1.0413	0.9327	0.8699	2.4553	1.1285	0.4596
7.9409	1.0510	0.9381	0.8800	2.4926	1.1207	0.4496
8.0782	1.0609	0.9434	0.8900	2.5333	1.1129	0.4393
8.2278	1.0711	0.9487	0.9000	2.5781	1.1048	0.4285
8.3913	1.0816	0.9539	0.9099	2.6278	1.0965	0.4173
8.5739	1.0925	0.9592	0.9201	2.6836	1.0879	0.4054
8.7785	1.1040	0.9644	0.9301	2.7471	1.0791	0.3928
9.0121	1.1162	0.9695	0.9399	2.8208	1.0700	0.3793
9.2869	1.1293	0.9747	0.9500	2.9083	1.0605	0.3646
9.6197	1.1439	0.9798	0.9600	3.0161	1.0505	0.3483
10.0447	1.1606	0.9849	0.9700	3.1559	1.0399	0.3295
10.6374	1.1811	0.9899	0.9801	3.3541	1.0286	0.3067
11.6379	1.2101	0.9950	0.9900	3.6956	1.0160	0.2749
11.7893	1.2140	0.9955	0.9910	3.7478	1.0146	0.2707
11.9581	1.2181	0.9960	0.9920	3.8061	1.0132	0.2662
12.1493	1.2227	0.9965	0.9930	3.8723	1.0118	0.2613
12.3697	1.2278	0.9970	0.9940	3.9487	1.0104	0.2559
12.6303	1.2336	0.9975	0.9950	4.0393	1.0089	0.2498
12.9485	1.2402	0.9980	0.9960	4.1502	1.0073	0.2427
13.3582	1.2483	0.9985	0.9970	4.2933	1.0057	0.2342
13.9355	1.2588	0.9990	0.9980	4.4954	1.0040	0.2233
14.9207	1.2747	0.9995	0.9990	4.8411	1.0022	0.2070
15.0713	1.2769	0.9996	0.9992	4.8937	1.0020	0.2048
15.2378	1.2794	0.9996	0.9992	4.9525	1.0018	0.2023
15.4285	1.2820	0.9997	0.9994	5.0192	1.0016	0.1996
15.6466	1.2851	0.9997	0.9994	5.0962	1.0014	0.1965
15.9067	1.2885	0.9998	0.9996	5.1973	1.0012	0.1930
16.2228	1.2926	0.9998	0.9996	5.2988	1.0010	0.1889
16.6324	1.2976	0.9999	0.9998	5.4425	1.0007	0.1839
17.2074	1.3043	0.9999	0.9998	5.6451	1.0005	0.1772
18.1916	1.3146	0.9999	0.9998	5.9916	1.0003	0.1670
21.4648	1.3420	0.9999	0.9998	7.1428	1.0000	0.1400
24.7419	1.3619	0.9999	0.9998	8.2941	1.0000	0.1206
28.0207	1.3770	0.9999	0.9998	9.4453	1.0000	0.1059
31.3052	1.3888	1.0000	1.0000	10.5966	1.0000	0.0944
34.5871	1.3984	1.0000	1.0000	11.7479	1.0000	0.0851
37.8696	1.4063	1.0000	1.0000	12.8992	1.0000	0.0775
41.1526	1.4130	1.0000	1.0000	14.0505	1.0000	0.0712
44.4360	1.4186	1.0000	1.0000	15.2018	1.0000	0.0658
47.7196	1.4235	1.0000	1.0000	16.3531	1.0000	0.0612
51.0036	1.4277	1.0000	1.0000	17.5044	1.0000	0.0571
54.2877	1.4314	1.0000	1.0000	18.6557	1.0000	0.0536
57.5720	1.4347	1.0000	1.0000	19.8070	1.0000	0.0505
60.8564	1.4376	1.0000	1.0000	20.9583	1.0000	0.0477
64.1410	1.4402	1.0000	1.0000	22.1096	1.0000	0.0452
67.4256	1.4426	1.0000	1.0000	23.2609	1.0000	0.0430
70.7100	1.4447	1.0000	1.0000	24.4121	1.0000	0.0410
73.9948	1.4467	1.0000	1.0000	25.5634	1.0000	0.0391
77.2797	1.4485	1.0000	1.0000	26.7147	1.0000	0.0374
80.5646	1.4501	1.0000	1.0000	27.8660	1.0000	0.0359
83.8495	1.4516	1.0000	1.0000	29.0173	1.0000	0.0345
87.1345	1.4530	1.0000	1.0000	30.1686	1.0000	0.0331
90.4195	1.4543	1.0000	1.0000	31.3199	1.0000	0.0319
93.7046	1.4555	1.0000	1.0000	32.4712	1.0000	0.0308
96.9897	1.4566	1.0000	1.0000	33.6225	1.0000	0.0297
100.2748	1.4577	1.0000	1.0000	34.7738	1.0000	0.0288
103.5599	1.4587	1.0000	1.0000	35.9251	1.0000	0.0278
106.8451	1.4596	1.0000	1.0000	37.0764	1.0000	0.0270
110.1303	1.4604	1.0000	1.0000	38.2277	1.0000	0.0262
113.4152	1.4613	1.0000	1.0000	39.3789	1.0000	0.0254
116.7004	1.4620	1.0000	1.0000	40.5302	1.0000	0.0247
119.9859	1.4627	1.0000	1.0000	41.6815	1.0000	0.0240
123.2709	1.4634	1.0000	1.0000	42.8328	1.0000	0.0233
126.5562	1.4641	1.0000	1.0000	43.9841	1.0000	0.0227
129.8414	1.4647	1.0000	1.0000	45.1354	1.0000	0.0222
133.1267	1.4653	1.0000	1.0000	46.2867	1.0000	0.0216
136.4120	1.4659	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.45

$T\sqrt{\frac{k}{d}}$	$\frac{C^2}{gd}$	k	k2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.1369	0.8244	0.8062	0.6500	2.0075	1.2707	0.6329
6.1821	0.8354	0.8124	0.6600	2.0232	1.2650	0.6261
6.2269	0.8461	0.8185	0.6699	2.0374	1.2593	0.6193
6.2775	0.8568	0.8246	0.6800	2.0469	1.2524	0.6123
6.3286	0.8673	0.8307	0.6901	2.0629	1.2476	0.6054
6.3813	0.8776	0.8367	0.7001	2.0754	1.2417	0.5983
6.4355	0.8878	0.8426	0.7100	2.0904	1.2357	0.5911
6.4919	0.8979	0.8485	0.7200	2.1059	1.2296	0.5839
6.5511	0.9078	0.8544	0.7300	2.1221	1.2235	0.5766
6.6122	0.9177	0.8602	0.7399	2.1390	1.2173	0.5691
6.6760	0.9274	0.8660	0.7500	2.1565	1.2111	0.5616
6.7425	0.9370	0.8718	0.7600	2.1748	1.2047	0.5539
6.8117	0.9468	0.8775	0.7700	2.1940	1.1983	0.5462
6.8839	0.9563	0.8832	0.7800	2.2140	1.1918	0.5383
6.9590	0.9658	0.8888	0.7900	2.2351	1.1852	0.5302
7.0377	0.9752	0.8944	0.8000	2.2572	1.1785	0.5221
7.1204	0.9847	0.9000	0.8100	2.2805	1.1717	0.5138
7.2070	0.9942	0.9055	0.8199	2.3052	1.1648	0.5053
7.2984	1.0037	0.9110	0.8299	2.3314	1.1573	0.4966
7.3954	1.0132	0.9165	0.8400	2.3593	1.1507	0.4877
7.4981	1.0228	0.9220	0.8501	2.3890	1.1434	0.4786
7.6068	1.0324	0.9274	0.8601	2.4209	1.1360	0.4692
7.7225	1.0422	0.9327	0.8699	2.4553	1.1295	0.4596
7.8477	1.0522	0.9381	0.8800	2.4926	1.1207	0.4496
7.9827	1.0623	0.9434	0.8900	2.5333	1.1129	0.4393
8.1297	1.0727	0.9487	0.9000	2.5781	1.1048	0.4285
8.2903	1.0835	0.9539	0.9099	2.6278	1.0965	0.4173
8.4699	1.0947	0.9592	0.9201	2.6836	1.0879	0.4054
8.6709	1.1064	0.9644	0.9301	2.7471	1.0791	0.3928
8.9006	1.1189	0.9695	0.9399	2.8208	1.0700	0.3793
9.1709	1.1323	0.9747	0.9500	2.9083	1.0605	0.3646
9.4982	1.1473	0.9798	0.9600	3.0161	1.0505	0.3483
9.9163	1.1644	0.9849	0.9700	3.1559	1.0399	0.3295
10.4995	1.1854	0.9899	0.9801	3.3541	1.0286	0.3067
11.4841	1.2151	0.9950	0.9900	3.6956	1.0160	0.2749
11.6321	1.2191	0.9955	0.9910	3.7478	1.0146	0.2707
11.7993	1.2234	0.9960	0.9920	3.8061	1.0132	0.2662
11.9875	1.2281	0.9965	0.9930	3.8723	1.0118	0.2613
12.2044	1.2332	0.9970	0.9940	3.9487	1.0104	0.2559
12.4609	1.2391	0.9975	0.9950	4.0393	1.0089	0.2498
12.7742	1.2460	0.9980	0.9960	4.1502	1.0073	0.2427
13.1775	1.2543	0.9985	0.9970	4.2933	1.0057	0.2342
13.7458	1.2651	0.9990	0.9980	4.4954	1.0040	0.2233
14.7158	1.2814	0.9995	0.9990	4.8411	1.0022	0.2070
14.8641	1.2836	0.9996	0.9992	4.8937	1.0020	0.2048

$T\sqrt{\frac{k}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
15.0279	1.2861	0.9996	0.9992	4.8939	1.0018	0.2033
15.2157	1.2889	0.9997	0.9994	5.0172	1.0014	0.1996
15.4304	1.2920	0.9997	0.9994	5.0962	1.0014	0.1965
15.6865	1.2955	0.9998	0.9996	5.1873	1.0012	0.1930
15.9978	1.2997	0.9998	0.9996	5.2988	1.0010	0.1889
16.4010	1.3048	0.9999	0.9998	5.4435	1.0007	0.1838
16.9672	1.3117	0.9999	0.9998	5.6451	1.0005	0.1772
17.9362	1.3223	0.9999	0.9998	5.9916	1.0003	0.1670
21.1592	1.3503	0.9999	0.9998	7.1628	1.0000	0.1396
24.3861	1.3707	0.9999	0.9998	8.2941	1.0000	0.1206
27.6149	1.3863	0.9999	0.9998	9.4453	1.0000	0.1059
30.8493	1.3984	1.0000	1.0000	10.5966	1.0000	0.0944
34.0810	1.4082	1.0000	1.0000	11.7479	1.0000	0.0851
37.3135	1.4164	1.0000	1.0000	12.8992	1.0000	0.0775
40.5465	1.4232	1.0000	1.0000	14.0505	1.0000	0.0712
43.7798	1.4290	1.0000	1.0000	15.2018	1.0000	0.0658
47.0135	1.4340	1.0000	1.0000	16.3531	1.0000	0.0612
50.2474	1.4383	1.0000	1.0000	17.5044	1.0000	0.0571
53.4816	1.4421	1.0000	1.0000	18.6557	1.0000	0.0536
56.7159	1.4455	1.0000	1.0000	19.8070	1.0000	0.0505
59.9503	1.4485	1.0000	1.0000	20.9583	1.0000	0.0477
63.1848	1.4512	1.0000	1.0000	22.1096	1.0000	0.0452
66.4195	1.4536	1.0000	1.0000	23.2609	1.0000	0.0430
69.6539	1.4558	1.0000	1.0000	24.4121	1.0000	0.0410
72.8887	1.4578	1.0000	1.0000	25.5634	1.0000	0.0391
76.1236	1.4596	1.0000	1.0000	26.7147	1.0000	0.0374
79.3585	1.4613	1.0000	1.0000	27.8660	1.0000	0.0359
82.5935	1.4629	1.0000	1.0000	29.0173	1.0000	0.0345
85.8285	1.4643	1.0000	1.0000	30.1686	1.0000	0.0331
89.0635	1.4656	1.0000	1.0000	31.3199	1.0000	0.0319
92.2986	1.4669	1.0000	1.0000	32.4712	1.0000	0.0308
95.5337	1.4680	1.0000	1.0000	33.6225	1.0000	0.0297
98.7689	1.4691	1.0000	1.0000	34.7738	1.0000	0.0288
102.0040	1.4701	1.0000	1.0000	35.9251	1.0000	0.0278
105.2392	1.4710	1.0000	1.0000	37.0764	1.0000	0.0270
108.4744	1.4719	1.0000	1.0000	38.2277	1.0000	0.0262
111.7094	1.4728	1.0000	1.0000	39.3789	1.0000	0.0254
114.9446	1.4735	1.0000	1.0000	40.5302	1.0000	0.0247
118.1798	1.4743	1.0000	1.0000	41.6815	1.0000	0.0240
121.4151	1.4750	1.0000	1.0000	42.8328	1.0000	0.0233
124.6504	1.4757	1.0000	1.0000	43.9841	1.0000	0.0227
127.8857	1.4763	1.0000	1.0000	45.1354	1.0000	0.0222
131.1210	1.4769	1.0000	1.0000	46.2867	1.0000	0.0216
134.3564	1.4775	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.46

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.0835	0.8207	0.8062	0.6500	2.0076	1.2707	0.6329
6.1273	0.8319	0.8124	0.6600	2.0203	1.2650	0.6261
6.1728	0.8429	0.8185	0.6699	2.0334	1.2593	0.6193
6.2199	0.8538	0.8246	0.6800	2.0469	1.2534	0.6123
6.2697	0.8645	0.8307	0.6901	2.0609	1.2476	0.6054
6.3210	0.8750	0.8367	0.7001	2.0754	1.2417	0.5983
6.3738	0.8854	0.8426	0.7100	2.0904	1.2357	0.5911
6.4288	0.8957	0.8485	0.7200	2.1059	1.2296	0.5839
6.4866	0.9059	0.8544	0.7300	2.1221	1.2235	0.5766
6.5463	0.9159	0.8602	0.7399	2.1390	1.2173	0.5691
6.6087	0.9259	0.8660	0.7500	2.1565	1.2111	0.5616
6.6737	0.9358	0.8718	0.7600	2.1748	1.2047	0.5539
6.7414	0.9456	0.8775	0.7700	2.1940	1.1983	0.5462
6.8120	0.9553	0.8832	0.7800	2.2140	1.1918	0.5383
6.8856	0.9651	0.8888	0.7900	2.2351	1.1852	0.5303
6.9627	0.9747	0.8944	0.8000	2.2572	1.1785	0.5221
7.0438	0.9844	0.9000	0.8100	2.2805	1.1717	0.5138
7.1287	0.9941	0.9055	0.8199	2.3052	1.1648	0.5053
7.2184	1.0038	0.9110	0.8299	2.3314	1.1578	0.4966
7.3135	1.0135	0.9165	0.8400	2.3593	1.1507	0.4877
7.4143	1.0233	0.9220	0.8501	2.3890	1.1434	0.4786
7.5210	1.0332	0.9274	0.8601	2.4209	1.1360	0.4692
7.6347	1.0432	0.9327	0.8699	2.4553	1.1285	0.4596
7.7576	1.0534	0.9381	0.8800	2.4926	1.1207	0.4496
7.8902	1.0637	0.9434	0.8900	2.5333	1.1129	0.4393
8.0347	1.0744	0.9487	0.9000	2.5781	1.1048	0.4285
8.1926	1.0854	0.9539	0.9099	2.6278	1.0965	0.4173
8.3690	1.0968	0.9592	0.9201	2.6836	1.0879	0.4054
8.5668	1.1088	0.9644	0.9301	2.7471	1.0791	0.3928
8.7926	1.1216	0.9695	0.9399	2.8208	1.0700	0.3793
9.0586	1.1354	0.9747	0.9500	2.9083	1.0605	0.3646
9.3805	1.1507	0.9798	0.9600	3.0161	1.0505	0.3483
9.7920	1.1682	0.9849	0.9700	3.1559	1.0399	0.3295
10.3660	1.1897	0.9900	0.9801	3.3541	1.0286	0.3067
11.3352	1.2201	0.9950	0.9900	3.6956	1.0160	0.2749
11.4819	1.2242	0.9955	0.9910	3.7478	1.0146	0.2707
11.6455	1.2286	0.9960	0.9920	3.8061	1.0132	0.2662
11.8309	1.2334	0.9965	0.9930	3.8723	1.0118	0.2613
12.0444	1.2387	0.9970	0.9940	3.9487	1.0104	0.2559
12.2969	1.2447	0.9975	0.9950	4.0393	1.0089	0.2498
12.6054	1.2518	0.9980	0.9960	4.1502	1.0073	0.2427
13.0025	1.2603	0.9985	0.9970	4.2933	1.0057	0.2342
13.5622	1.2713	0.9990	0.9980	4.4954	1.0040	0.2233
14.5173	1.2880	0.9995	0.9990	4.8411	1.0022	0.2070
14.6634	1.2903	0.9996	0.9992	4.8937	1.0020	0.2048
14.8247	1.2929	0.9996	0.9992	4.9525	1.0018	0.2023
15.0097	1.2957	0.9997	0.9994	5.0192	1.0016	0.1996
15.2211	1.2989	0.9997	0.9994	5.0962	1.0014	0.1965
15.4734	1.3025	0.9998	0.9996	5.1873	1.0012	0.1930
15.7799	1.3068	0.9998	0.9996	5.2988	1.0010	0.1889
16.1770	1.3121	0.9999	0.9998	5.4425	1.0007	0.1839
16.7346	1.3191	0.9999	0.9998	5.6451	1.0005	0.1772
17.6889	1.3299	0.9999	0.9998	5.9916	1.0003	0.1670
20.8633	1.3587	0.9999	0.9998	7.1428	1.0000	0.1400
24.0417	1.3796	0.9999	0.9998	8.2941	1.0000	0.1206
27.2219	1.3956	0.9999	0.9998	9.4453	1.0000	0.1059
30.4078	1.4080	1.0000	1.0000	10.5966	1.0000	0.0944
33.5911	1.4181	1.0000	1.0000	11.7479	1.0000	0.0851
36.7751	1.4264	1.0000	1.0000	12.8992	1.0000	0.0775
39.9597	1.4334	1.0000	1.0000	14.0505	1.0000	0.0712
43.1446	1.4394	1.0000	1.0000	15.2018	1.0000	0.0658
46.3299	1.4445	1.0000	1.0000	16.3531	1.0000	0.0612
49.5154	1.4489	1.0000	1.0000	17.5044	1.0000	0.0571
52.7012	1.4529	1.0000	1.0000	18.6557	1.0000	0.0536
55.8871	1.4563	1.0000	1.0000	19.8070	1.0000	0.0505
59.0731	1.4594	1.0000	1.0000	20.9583	1.0000	0.0477
62.2592	1.4622	1.0000	1.0000	22.1096	1.0000	0.0452
65.4455	1.4646	1.0000	1.0000	23.2609	1.0000	0.0430
68.6316	1.4669	1.0000	1.0000	24.4121	1.0000	0.0410
71.8180	1.4690	1.0000	1.0000	25.5634	1.0000	0.0391
75.0044	1.4708	1.0000	1.0000	26.7147	1.0000	0.0374
78.1910	1.4726	1.0000	1.0000	27.8660	1.0000	0.0359
81.3776	1.4742	1.0000	1.0000	29.0173	1.0000	0.0345
84.5642	1.4756	1.0000	1.0000	30.1686	1.0000	0.0331
87.7509	1.4770	1.0000	1.0000	31.3199	1.0000	0.0319
90.9376	1.4783	1.0000	1.0000	32.4712	1.0000	0.0308
94.1243	1.4794	1.0000	1.0000	33.6225	1.0000	0.0297
97.3111	1.4805	1.0000	1.0000	34.7738	1.0000	0.0288
100.4978	1.4816	1.0000	1.0000	35.9251	1.0000	0.0278
103.6846	1.4825	1.0000	1.0000	37.0764	1.0000	0.0270
106.8715	1.4834	1.0000	1.0000	38.2277	1.0000	0.0262
110.0581	1.4843	1.0000	1.0000	39.3789	1.0000	0.0254
113.2449	1.4851	1.0000	1.0000	40.5302	1.0000	0.0247
116.2574	1.4858	1.0000	1.0000	41.6185	1.0000	0.0240
119.6187	1.4866	1.0000	1.0000	42.8328	1.0000	0.0233
122.8056	1.4873	1.0000	1.0000	43.9841	1.0000	0.0227
125.9925	1.4879	1.0000	1.0000	45.1354	1.0000	0.0222
129.1795	1.4886	1.0000	1.0000	46.2867	1.0000	0.0216
132.3664	1.4891	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.47

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.0321	0.8170	0.8062	0.6500	2.0076	1.2707	0.6329
6.0745	0.8284	0.8124	0.6600	2.0203	1.2650	0.6261
6.1186	0.8396	0.8185	0.6699	2.0334	1.2593	0.6193
6.1644	0.8507	0.8246	0.6800	2.0469	1.2534	0.6123
6.2129	0.8616	0.8307	0.6901	2.0609	1.2476	0.6054
6.2628	0.8724	0.8367	0.7001	2.0754	1.2417	0.5983
6.3143	0.8830	0.8426	0.7100	2.0904	1.2357	0.5911
6.3679	0.8935	0.8485	0.7200	2.1059	1.2296	0.5839
6.4243	0.9039	0.8544	0.7300	2.1221	1.2235	0.5766
6.4826	0.9141	0.8602	0.7399	2.1390	1.2173	0.5691
6.5436	0.9243	0.8660	0.7500	2.1565	1.2111	0.5616
6.6072	0.9344	0.8718	0.7600	2.1748	1.2047	0.5539
6.6734	0.9444	0.8775	0.7700	2.1940	1.1983	0.5462
6.7426	0.9544	0.8832	0.7800	2.2140	1.1918	0.5383
6.8146	0.9643	0.8888	0.7900	2.2351	1.1852	0.5303
6.8902	0.9742	0.8944	0.8000	2.2572	1.1785	0.5221
6.9696	0.9841	0.9000	0.8100	2.2805	1.1717	0.5138
7.0529	0.9939	0.9055	0.8199	2.3052	1.1648	0.5053
7.1409	1.0038	0.9110	0.8299	2.3314	1.1578	0.4966
7.2342	1.0138	0.9165	0.8400	2.3593	1.1507	0.4877
7.3331	1.0238	0.9220	0.8501	2.3890	1.1434	0.4786
7.4380	1.0339	0.9274	0.8601	2.4209	1.1360	0.4692
7.5496	1.0441	0.9327	0.8699	2.4553	1.1285	0.4596
7.6704	1.0545	0.9381	0.8800	2.4926	1.1207	0.4496
7.8006	1.0651	0.9434	0.8900	2.5333	1.1129	0.4393
7.9426	1.0760	0.9487	0.9000	2.5781	1.1048	0.4285
8.0979	1.0873	0.9539	0.9099	2.6278	1.0965	0.4173
8.2714	1.0990	0.9592	0.9201	2.6836	1.0879	0.4054
8.4659	1.1113	0.9644	0.9301	2.7471	1.0791	0.3928
8.6881	1.1243	0.9695	0.9399	2.8208	1.0700	0.3793
8.9496	1.1384	0.9747	0.9500	2.9083	1.0605	0.3646
9.2666	1.1541	0.9798	0.9600	3.0161	1.0505	0.3483
9.6715	1.1720	0.9849	0.9700	3.1559	1.0399	0.3295
10.2366	1.1940	0.9900	0.9801	3.3541	1.0286	0.3067
11.1910	1.2251	0.9950	0.9900	3.6956	1.0160	0.2749
11.3354	1.2293	0.9955	0.9910	3.7478	1.0146	0.2707
11.4965	1.2338	0.9960	0.9920	3.8061	1.0132	0.2662
11.6790	1.2387	0.9965	0.9930	3.8723	1.0118	0.2613
11.8893	1.2442	0.9970	0.9940	3.9487	1.0104	0.2559
12.1381	1.2504	0.9975	0.9950	4.0393	1.0089	0.2498
12.4418	1.2576	0.9980	0.9960	4.1502	1.0073	0.2427
12.8330	1.2663	0.9985	0.9970	4.2933	1.0057	0.2342
13.3842	1.2776	0.9990	0.9980	4.4954	1.0040	0.2233
14.3250	1.2947	0.9995	0.9990	4.8411	1.0022	0.2070
14.4689	1.2970	0.9996	0.9992	4.8937	1.0020	0.2048

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
14.6278	1.2997	0.9996	0.9992	4.9525	1.0018	0.2023
14.8100	1.3026	0.9997	0.9994	5.0192	1.0016	0.1996
15.0183	1.3058	0.9997	0.9994	5.0962	1.0014	0.1965
15.2668	1.3095	0.9998	0.9996	5.1873	1.0012	0.1930
15.5687	1.3139	0.9998	0.9996	5.2988	1.0010	0.1889
15.9599	1.3193	0.9999	0.9998	5.4425	1.0007	0.1839
16.5092	1.3265	0.9999	0.9998	5.6451	1.0005	0.1772
17.4493	1.3376	0.9999	0.9998	5.9916	1.0003	0.1670
20.5766	1.3671	0.9999	0.9998	7.1428	1.0000	0.1400
23.7079	1.3886	0.9999	0.9998	8.2941	1.0000	0.1206
26.8412	1.4049	0.9999	0.9998	9.4453	1.0000	0.1059
29.9801	1.4176	1.0000	1.0000	10.5966	1.0000	0.0944
33.1165	1.4280	1.0000	1.0000	11.7479	1.0000	0.0851
36.2536	1.4366	1.0000	1.0000	12.8992	1.0000	0.0775
39.3912	1.4437	1.0000	1.0000	14.0505	1.0000	0.0712
42.5293	1.4498	1.0000	1.0000	15.2018	1.0000	0.0658
45.6676	1.4551	1.0000	1.0000	16.3531	1.0000	0.0612
48.8063	1.4596	1.0000	1.0000	17.5044	1.0000	0.0571
51.9451	1.4636	1.0000	1.0000	18.6557	1.0000	0.0536
55.0841	1.4672	1.0000	1.0000	19.8070	1.0000	0.0505
58.2233	1.4703	1.0000	1.0000	20.9583	1.0000	0.0477
61.3626	1.4732	1.0000	1.0000	22.1096	1.0000	0.0452
64.5019	1.4757	1.0000	1.0000	23.2609	1.0000	0.0430
67.6411	1.4780	1.0000	1.0000	24.4121	1.0000	0.0410
70.7807	1.4802	1.0000	1.0000	25.5634	1.0000	0.0391
73.9203	1.4821	1.0000	1.0000	26.7147	1.0000	0.0374
77.0600	1.4838	1.0000	1.0000	27.8660	1.0000	0.0359
80.1997	1.4855	1.0000	1.0000	29.0173	1.0000	0.0345
83.3394	1.4870	1.0000	1.0000	30.1686	1.0000	0.0331
86.4793	1.4884	1.0000	1.0000	31.3199	1.0000	0.0319
89.6191	1.4897	1.0000	1.0000	32.4712	1.0000	0.0308
92.7590	1.4909	1.0000	1.0000	33.6225	1.0000	0.0297
95.8989	1.4920	1.0000	1.0000	34.7738	1.0000	0.0288
99.0388	1.4931	1.0000	1.0000	35.9251	1.0000	0.0278
102.1787	1.4941	1.0000	1.0000	37.0764	1.0000	0.0270
105.3187	1.4950	1.0000	1.0000	38.2277	1.0000	0.0262
108.4584	1.4959	1.0000	1.0000	39.3789	1.0000	0.0254
111.5984	1.4967	1.0000	1.0000	40.5302	1.0000	0.0247
114.5666	1.4975	1.0000	1.0000	41.6185	1.0000	0.0240
117.8785	1.4982	1.0000	1.0000	42.8328	1.0000	0.0233
121.0185	1.4989	1.0000	1.0000	43.9841	1.0000	0.0227
124.1586	1.4996	1.0000	1.0000	45.1354	1.0000	0.0222
127.2987	1.5002	1.0000	1.0000	46.2867	1.0000	0.0216
130.4388	1.5009	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.48

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
6.0236	0.8249	0.8124	0.6600	2.0203	1.2650	0.6261
6.0663	0.8363	0.8185	0.6699	2.0334	1.2593	0.6193
6.1108	0.8477	0.8246	0.6800	2.0469	1.2534	0.6123
6.1579	0.8588	0.8307	0.6901	2.0609	1.2476	0.6054
6.2066	0.8698	0.8367	0.7001	2.0754	1.2417	0.5983
6.2567	0.8806	0.8426	0.7100	2.0904	1.2357	0.5911
6.3090	0.8913	0.8485	0.7200	2.1059	1.2296	0.5839
6.3641	0.9019	0.8544	0.7300	2.1221	1.2235	0.5766
6.4210	0.9124	0.8602	0.7399	2.1390	1.2173	0.5691
6.4806	0.9227	0.8660	0.7500	2.1565	1.2111	0.5616
6.5428	0.9330	0.8718	0.7600	2.1748	1.2047	0.5539
6.6076	0.9433	0.8775	0.7700	2.1940	1.1983	0.5462
6.6753	0.9534	0.8832	0.7800	2.2140	1.1918	0.5383
6.7459	0.9636	0.8888	0.7900	2.2351	1.1852	0.5303
6.8199	0.9736	0.8944	0.8000	2.2572	1.1785	0.5221
6.8979	0.9837	0.9000	0.8100	2.2805	1.1717	0.5138
6.9795	0.9938	0.9055	0.8199	2.3052	1.1648	0.5053
7.0658	1.0039	0.9110	0.8299	2.3314	1.1578	0.4966
7.1575	1.0141	0.9165	0.8400	2.3593	1.1507	0.4877
7.2546	1.0243	0.9220	0.8501	2.3890	1.1434	0.4786
7.3575	1.0346	0.9274	0.8601	2.4209	1.1360	0.4692
7.4671	1.0451	0.9327	0.8699	2.4553	1.1285	0.4596
7.5858	1.0557	0.9381	0.8800	2.4926	1.1207	0.4496
7.7139	1.0665	0.9434	0.8900	2.5333	1.1129	0.4393
7.8535	1.0777	0.9487	0.9000	2.5781	1.1048	0.4285
8.0061	1.0892	0.9539	0.9099	2.6278	1.0965	0.4173
8.1767	1.1012	0.9592	0.9201	2.6836	1.0879	0.4054
8.3681	1.1137	0.9644	0.9301	2.7471	1.0791	0.3928
8.5867	1.1270	0.9695	0.9399	2.8208	1.0700	0.3793
8.8442	1.1415	0.9747	0.9500	2.9083	1.0605	0.3646
9.1561	1.1575	0.9798	0.9600	3.0161	1.0505	0.3483
9.5547	1.1758	0.9849	0.9700	3.1559	1.0399	0.3295
10.1111	1.1983	0.9900	0.9801	3.3541	1.0286	0.3067
11.0511	1.2302	0.9950	0.9900	3.6956	1.0160	0.2749
11.1934	1.2344	0.9955	0.9910	3.7478	1.0146	0.2707
11.3520	1.2390	0.9960	0.9920	3.8061	1.0132	0.2662
11.5318	1.2441	0.9965	0.9930	3.8723	1.0118	0.2613
11.7390	1.2497	0.9970	0.9940	3.9487	1.0104	0.2559
11.9840	1.2560	0.9975	0.9950	4.0393	1.0089	0.2498
12.2832	1.2634	0.9980	0.9960	4.1502	1.0073	0.2427
12.6686	1.2723	0.9985	0.9970	4.2933	1.0057	0.2342
13.2117	1.2838	0.9990	0.9980	4.4954	1.0040	0.2233
14.1386	1.3014	0.9995	0.9990	4.8411	1.0022	0.2070
14.2803	1.3038	0.9996	0.9992	4.8937	1.0020	0.2048
14.4369	1.3065	0.9996	0.9992	4.9525	1.0018	0.2023
14.6164	1.3094	0.9997	0.9994	5.0192	1.0016	0.1996
14.8217	1.3128	0.9997	0.9994	5.0962	1.0014	0.1965
15.0665	1.3166	0.9998	0.9996	5.1873	1.0012	0.1930
15.3640	1.3211	0.9998	0.9996	5.2988	1.0010	0.1889
15.7494	1.3266	0.9999	0.9998	5.4425	1.0007	0.1839
16.2907	1.3339	0.9999	0.9998	5.6451	1.0005	0.1772
17.2170	1.3454	0.9999	0.9998	5.9916	1.0003	0.1670
20.2986	1.3755	0.9999	0.9998	7.1428	1.0000	0.1400
23.3844	1.2975	0.9999	0.9998	8.2941	1.0000	0.1206
26.4721	1.4142	0.9999	0.9998	9.4453	1.0000	0.1059
29.5654	1.4273	1.0000	1.0000	10.5966	1.0000	0.0944
32.6563	1.4379	1.0000	1.0000	11.7479	1.0000	0.0851
35.7479	1.4467	1.0000	1.0000	12.8992	1.0000	0.0775
38.8401	1.4540	1.0000	1.0000	14.0505	1.0000	0.0712
41.9327	1.4603	1.0000	1.0000	15.2018	1.0000	0.0658
45.0256	1.4657	1.0000	1.0000	16.3531	1.0000	0.0612
48.1188	1.4703	1.0000	1.0000	17.5044	1.0000	0.0571
51.2122	1.4745	1.0000	1.0000	18.6557	1.0000	0.0536
54.3058	1.4781	1.0000	1.0000	19.8070	1.0000	0.0505
57.3995	1.4813	1.0000	1.0000	20.9583	1.0000	0.0477
60.4933	1.4842	1.0000	1.0000	22.1096	1.0000	0.0452
63.5873	1.4868	1.0000	1.0000	23.2609	1.0000	0.0430
66.6811	1.4892	1.0000	1.0000	24.4121	1.0000	0.0410
69.7752	1.4914	1.0000	1.0000	25.5634	1.0000	0.0391
72.8694	1.4934	1.0000	1.0000	26.7147	1.0000	0.0374
75.9636	1.4952	1.0000	1.0000	27.8660	1.0000	0.0359
79.0579	1.4968	1.0000	1.0000	29.0173	1.0000	0.0345
82.1522	1.4984	1.0000	1.0000	30.1686	1.0000	0.0331
85.2466	1.4998	1.0000	1.0000	31.3199	1.0000	0.0319
88.3410	1.5012	1.0000	1.0000	32.4712	1.0000	0.0308
91.4355	1.5024	1.0000	1.0000	33.6225	1.0000	0.0297
94.5300	1.5036	1.0000	1.0000	34.7738	1.0000	0.0288
97.6245	1.5046	1.0000	1.0000	35.9251	1.0000	0.0278
100.7190	1.5057	1.0000	1.0000	37.0764	1.0000	0.0270
103.8135	1.5066	1.0000	1.0000	38.2277	1.0000	0.0262
106.9078	1.5075	1.0000	1.0000	39.3789	1.0000	0.0254
110.0024	1.5084	1.0000	1.0000	40.5302	1.0000	0.0247
113.0969	1.5091	1.0000	1.0000	41.6815	1.0000	0.0240
116.1917	1.5099	1.0000	1.0000	42.8328	1.0000	0.0233
119.2863	1.5107	1.0000	1.0000	43.9841	1.0000	0.0227
122.3809	1.5113	1.0000	1.0000	45.1354	1.0000	0.0222
125.4756	1.5120	1.0000	1.0000	46.2867	1.0000	0.0216
128.5703	1.5126	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.49

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.9744	0.8315	0.9124	0.66..	2.0223	1.2650	0.6261
6.0158	0.8331	0.9185	0.6660	2.0334	1.2593	0.6193
6.0582	0.8446	0.9246	0.6838	2.0469	1.2534	0.6123
6.1748	0.8550	0.9307	0.6991	2.0609	1.2476	0.6054
6.1522	0.8671	0.9367	0.7021	2.0754	1.2417	0.5983
6.2010	0.8762	0.9426	0.7110	2.0904	1.2357	0.5911
6.2520	0.8891	0.9486	0.7221	2.1059	1.2296	0.5839
6.3057	0.8999	0.9544	0.7309	2.1221	1.2235	0.5766
6.3614	0.9126	0.9602	0.7390	2.1390	1.2173	0.5691
6.4196	0.9211	0.9660	0.7500	2.1566	1.2111	0.5616
6.4805	0.9317	0.9718	0.7610	2.1748	1.2047	0.5539
6.5439	0.9421	0.9775	0.7709	2.1940	1.1983	0.5462
6.6132	0.9525	0.9832	0.7809	2.2140	1.1918	0.5383
6.6783	0.9628	0.9888	0.7900	2.2351	1.1852	0.5303
6.7519	0.9731	0.9944	0.8003	2.2572	1.1785	0.5221
6.8283	0.9834	0.9999	0.8100	2.2805	1.1717	0.5138
6.9083	0.9937	0.9955	0.8199	2.3052	1.1648	0.5053
6.9931	1.0040	0.9911	0.8299	2.3314	1.1578	0.4966
7.0830	1.0144	0.9865	0.8400	2.3593	1.1507	0.4877
7.1784	1.0248	0.9820	0.8501	2.3890	1.1434	0.4786
7.2795	1.0353	0.9774	0.8601	2.4209	1.1360	0.4692
7.3872	1.0460	0.9727	0.8699	2.4553	1.1285	0.4596
7.5039	1.0569	0.9681	0.8800	2.4926	1.1207	0.4496
7.6297	1.0679	0.9434	0.8900	2.5333	1.1129	0.4393
7.7670	1.0793	0.9487	0.9000	2.5781	1.1048	0.4285
7.9171	1.0911	0.9539	0.9099	2.6278	1.0965	0.4173
8.0850	1.1033	0.9592	0.9201	2.6836	1.0879	0.4054
8.2732	1.1161	0.9644	0.9301	2.7471	1.0791	0.3928
8.4884	1.1298	0.9695	0.9399	2.8208	1.0700	0.3793
8.7418	1.1445	0.9747	0.9500	2.9083	1.0605	0.3646
9.0489	1.1609	0.9798	0.9600	3.0161	1.0505	0.3483
9.4414	1.1797	0.9849	0.9700	3.1559	1.0399	0.3295
9.9894	1.2027	0.9900	0.9801	3.3541	1.0286	0.3067
10.9154	1.2352	0.9950	0.9900	3.6956	1.0160	0.2749
11.0555	1.2396	0.9955	0.9910	3.7478	1.0146	0.2707
11.2118	1.2443	0.9960	0.9920	3.8061	1.0132	0.2662
11.3890	1.2495	0.9965	0.9930	3.8723	1.0118	0.2613
11.5931	1.2552	0.9970	0.9940	3.9487	1.0104	0.2559
11.8345	1.2616	0.9975	0.9950	4.0393	1.0089	0.2498
12.1294	1.2692	0.9980	0.9960	4.1502	1.0073	0.2427
12.5091	1.2783	0.9985	0.9970	4.2933	1.0057	0.2342
13.0442	1.2901	0.9990	0.9980	4.4954	1.0040	0.2233
13.9577	1.3081	0.9995	0.9990	4.8411	1.0022	0.2070
14.0974	1.3105	0.9996	0.9992	4.8937	1.0020	0.2048

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
14.2517	1.3133	0.9996	0.9993	4.9525	1.0018	0.2023
14.4286	1.3163	0.9997	0.9994	5.0192	1.0016	0.1996
14.6309	1.3198	0.9997	0.9994	5.0962	1.0014	0.1965
14.8721	1.3236	0.9998	0.9996	5.1873	1.0012	0.1930
15.1653	1.3282	0.9998	0.9996	5.2988	1.0010	0.1889
15.5452	1.3339	0.9999	0.9998	5.4425	1.0007	0.1839
16.0786	1.3414	0.9999	0.9998	5.6451	1.0005	0.1772
16.9916	1.3531	0.9999	0.9998	5.9916	1.0003	0.1670
20.0289	1.3840	0.9999	0.9998	7.1428	1.0000	0.1400
23.0705	1.4065	0.9999	0.9998	8.2941	1.0000	0.1206
26.1140	1.4236	0.9999	0.9998	9.4453	1.0000	0.1059
29.1632	1.4370	1.0000	1.0000	10.5966	1.0000	0.0944
32.2099	1.4479	1.0000	1.0000	11.7479	1.0000	0.0851
35.2574	1.4569	1.0000	1.0000	12.8992	1.0000	0.0775
38.3055	1.4644	1.0000	1.0000	14.0505	1.0000	0.0712
41.3540	1.4708	1.0000	1.0000	15.2018	1.0000	0.0658
44.4028	1.4763	1.0000	1.0000	16.3531	1.0000	0.0612
47.4520	1.4811	1.0000	1.0000	17.5044	1.0000	0.0571
50.5013	1.4853	1.0000	1.0000	18.6557	1.0000	0.0536
53.5508	1.4890	1.0000	1.0000	19.8070	1.0000	0.0505
56.6004	1.4924	1.0000	1.0000	20.9583	1.0000	0.0477
59.6502	1.4953	1.0000	1.0000	22.1096	1.0000	0.0452
62.7001	1.4980	1.0000	1.0000	23.2609	1.0000	0.0430
65.7498	1.5004	1.0000	1.0000	24.4121	1.0000	0.0410
68.7999	1.5027	1.0000	1.0000	25.5634	1.0000	0.0391
71.8500	1.5047	1.0000	1.0000	26.7147	1.0000	0.0374
74.9002	1.5065	1.0000	1.0000	27.8660	1.0000	0.0359
77.9504	1.5093	1.0000	1.0000	29.0173	1.0000	0.0345
81.0007	1.5098	1.0000	1.0000	30.1686	1.0000	0.0331
84.0510	1.5113	1.0000	1.0000	31.3199	1.0000	0.0319
87.1014	1.5127	1.0000	1.0000	32.4712	1.0000	0.0308
90.1518	1.5139	1.0000	1.0000	33.6225	1.0000	0.0297
93.2022	1.5151	1.0000	1.0000	34.7738	1.0000	0.0288
96.2527	1.5162	1.0000	1.0000	35.9251	1.0000	0.0278
99.3031	1.5173	1.0000	1.0000	37.0764	1.0000	0.0270
102.3536	1.5183	1.0000	1.0000	38.2277	1.0000	0.0262
105.4039	1.5192	1.0000	1.0000	39.3789	1.0000	0.0254
108.4544	1.5201	1.0000	1.0000	40.5302	1.0000	0.0247
111.3380	1.5208	1.0000	1.0000	41.6185	1.0000	0.0240
114.5555	1.5217	1.0000	1.0000	42.8328	1.0000	0.0233
117.6061	1.5224	1.0000	1.0000	43.9841	1.0000	0.0227
120.6567	1.5231	1.0000	1.0000	45.1354	1.0000	0.0222
123.7073	1.5238	1.0000	1.0000	46.2867	1.0000	0.0216
126.7580	1.5244	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.50

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.9268	0.8180	0.8124	0.6600	2.0203	1.2650	0.6261
5.9670	0.8298	0.8185	0.6699	2.0334	1.2593	0.6193
6.0089	0.8416	0.8246	0.6800	2.0469	1.2534	0.6123
6.0535	0.8531	0.8307	0.6901	2.0609	1.2476	0.6054
6.0995	0.8645	0.8367	0.7001	2.0754	1.2417	0.5983
6.1471	0.8758	0.8426	0.7100	2.0904	1.2357	0.5911
6.1968	0.8869	0.8485	0.7200	2.1059	1.2296	0.5839
6.2493	0.8979	0.8544	0.7300	2.1221	1.2235	0.5766
6.3036	0.9088	0.8602	0.7399	2.1390	1.2173	0.5691
6.3605	0.9195	0.8660	0.7500	2.1565	1.2111	0.5616
6.4201	0.9303	0.8718	0.7600	2.1748	1.2047	0.5539
6.4821	0.9409	0.8775	0.7700	2.1940	1.1983	0.5462
6.5470	0.9515	0.8832	0.7800	2.2140	1.1918	0.5383
6.6148	0.9621	0.8888	0.7900	2.2351	1.1852	0.5303
6.6859	0.9726	0.8944	0.8000	2.2572	1.1785	0.5221
6.7608	0.9830	0.9000	0.8100	2.2805	1.1717	0.5138
6.8393	0.9936	0.9055	0.8199	2.3052	1.1648	0.5053
6.9225	1.0041	0.9110	0.8299	2.3314	1.1578	0.4966
7.0108	1.0147	0.9165	0.8400	2.3593	1.1507	0.4877
7.1044	1.0253	0.9220	0.8501	2.3890	1.1434	0.4786
7.2038	1.0361	0.9274	0.8601	2.4209	1.1360	0.4692
7.3096	1.0470	0.9327	0.8699	2.4553	1.1285	0.4596
7.4243	1.0581	0.9381	0.8800	2.4926	1.1207	0.4496
7.5480	1.0694	0.9434	0.8900	2.5333	1.1129	0.4393
7.6830	1.0810	0.9487	0.9000	2.5781	1.1048	0.4285
7.8307	1.0930	0.9539	0.9099	2.6278	1.0965	0.4173
7.9959	1.1055	0.9592	0.9201	2.6836	1.0879	0.4054
8.1811	1.1186	0.9644	0.9301	2.7471	1.0791	0.3928
8.3929	1.1325	0.9695	0.9399	2.8208	1.0700	0.3793
8.6424	1.1476	0.9747	0.9500	2.9083	1.0605	0.3646
8.9448	1.1643	0.9798	0.9600	3.0161	1.0505	0.3483
9.3314	1.1835	0.9849	0.9700	3.1559	1.0399	0.3295
9.8713	1.2070	0.9899	0.9801	3.3541	1.0286	0.3067
10.7036	1.2403	0.9950	0.9900	3.6956	1.0160	0.2749
10.9217	1.2447	0.9955	0.9910	3.7478	1.0146	0.2707
11.0758	1.2496	0.9960	0.9920	3.8061	1.0132	0.2662
11.2504	1.2548	0.9965	0.9930	3.8723	1.0118	0.2613
11.4515	1.2607	0.9970	0.9940	3.9487	1.0104	0.2559
11.6894	1.2673	0.9975	0.9950	4.0393	1.0089	0.2498
11.9800	1.2750	0.9980	0.9960	4.1502	1.0073	0.2427
12.3543	1.2843	0.9985	0.9970	4.2933	1.0057	0.2342
12.8817	1.2964	0.9990	0.9980	4.4954	1.0040	0.2233
13.7821	1.3148	0.9995	0.9990	4.8411	1.0022	0.2070
13.9198	1.3173	0.9996	0.9992	4.8937	1.0020	0.2048

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
14.0719	1.3202	0.9986	0.9972	4.9525	1.0018	0.2023
14.2463	1.3232	0.9987	0.9974	5.0192	1.0016	0.1996
14.4456	1.3267	0.9987	0.9974	5.0962	1.0014	0.1965
14.6835	1.3307	0.9988	0.9976	5.1873	1.0012	0.1930
14.9725	1.3354	0.9988	0.9976	5.2989	1.0010	0.1889
15.3470	1.3412	0.9989	0.9978	5.4425	1.0007	0.1839
15.8728	1.3483	0.9989	0.9978	5.6451	1.0005	0.1772
16.7728	1.3609	0.9990	0.9980	5.9916	1.0003	0.1670
18.7671	1.3925	0.9989	0.9978	7.1429	1.0000	0.1400
22.7657	1.4155	0.9990	0.9980	8.2941	1.0000	0.1206
25.7664	1.4331	0.9990	0.9980	9.4453	1.0000	0.1059
28.7727	1.4468	1.0000	1.0000	10.5966	1.0000	0.0944
31.7788	1.4579	1.0000	1.0000	11.7479	1.0000	0.0851
34.7813	1.4671	1.0000	1.0000	12.8992	1.0000	0.0775
37.7866	1.4748	1.0000	1.0000	14.0505	1.0000	0.0712
40.7923	1.4814	1.0000	1.0000	15.2018	1.0000	0.0658
43.7984	1.4870	1.0000	1.0000	16.3531	1.0000	0.0612
46.8047	1.4919	1.0000	1.0000	17.5044	1.0000	0.0571
49.8113	1.4962	1.0000	1.0000	18.6557	1.0000	0.0536
52.8180	1.5000	1.0000	1.0000	19.8070	1.0000	0.0506
55.8249	1.5034	1.0000	1.0000	20.9583	1.0000	0.0477
58.8319	1.5065	1.0000	1.0000	22.1096	1.0000	0.0452
61.8390	1.5092	1.0000	1.0000	23.2609	1.0000	0.0430
64.8460	1.5117	1.0000	1.0000	24.4121	1.0000	0.0410
67.8533	1.5140	1.0000	1.0000	25.5634	1.0000	0.0391
70.8607	1.5161	1.0000	1.0000	26.7147	1.0000	0.0374
73.8681	1.5180	1.0000	1.0000	27.8660	1.0000	0.0359
76.8756	1.5197	1.0000	1.0000	29.0173	1.0000	0.0345
79.8831	1.5213	1.0000	1.0000	30.1686	1.0000	0.0331
82.8907	1.5228	1.0000	1.0000	31.3199	1.0000	0.0319
85.8983	1.5242	1.0000	1.0000	32.4712	1.0000	0.0308
88.9059	1.5255	1.0000	1.0000	33.6225	1.0000	0.0297
91.9136	1.5268	1.0000	1.0000	34.7738	1.0000	0.0288
94.9213	1.5279	1.0000	1.0000	35.9251	1.0000	0.0278
97.9290	1.5290	1.0000	1.0000	37.0764	1.0000	0.0270
100.9368	1.5300	1.0000	1.0000	38.2277	1.0000	0.0262
103.9443	1.5309	1.0000	1.0000	39.3789	1.0000	0.0254
106.9521	1.5318	1.0000	1.0000	40.5302	1.0000	0.0247
109.7953	1.5326	1.0000	1.0000	41.6185	1.0000	0.0240
112.9677	1.5335	1.0000	1.0000	42.8328	1.0000	0.0233
115.9755	1.5342	1.0000	1.0000	43.9841	1.0000	0.0227
118.9834	1.5349	1.0000	1.0000	45.1354	1.0000	0.0222
121.9912	1.5356	1.0000	1.0000	46.2867	1.0000	0.0216
124.9991	1.5363	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.51

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.9198	0.8266	0.8135	0.6699	2.0334	1.2593	0.6193
5.9605	0.8326	0.8246	0.6800	2.0469	1.2534	0.6123
6.0038	0.8509	0.8307	0.6901	2.0609	1.2476	0.6054
6.0486	0.8612	0.8367	0.7001	2.0754	1.2417	0.5983
6.0949	0.8704	0.8436	0.7100	2.0904	1.2357	0.5911
6.1434	0.8547	0.8435	0.7200	2.1059	1.2296	0.5839
6.1946	0.8859	0.8544	0.7300	2.1221	1.2235	0.5766
6.2476	0.8970	0.8652	0.7399	2.1390	1.2173	0.5691
6.3023	0.9180	0.8661	0.7500	2.1565	1.2111	0.5616
6.3615	0.9280	0.8718	0.7600	2.1748	1.2047	0.5539
6.4222	0.9389	0.8775	0.7700	2.1940	1.1983	0.5462
6.4859	0.9525	0.8832	0.7800	2.2140	1.1918	0.5383
6.5522	0.9613	0.8889	0.7900	2.2351	1.1852	0.5303
6.6218	0.9720	0.8944	0.8000	2.2572	1.1785	0.5221
6.6950	0.9827	0.9000	0.8100	2.2805	1.1717	0.5138
6.7724	0.9934	0.9055	0.8199	2.3052	1.1648	0.5053
6.8540	1.0042	0.9110	0.8299	2.3314	1.1578	0.4966
6.9407	1.0150	0.9165	0.8400	2.3593	1.1507	0.4877
7.0327	1.0259	0.9221	0.8501	2.3890	1.1434	0.4786
7.1308	1.0368	0.9274	0.8601	2.4209	1.1360	0.4692
7.2349	1.0479	0.9327	0.8699	2.4553	1.1285	0.4596
7.3471	1.0593	0.9381	0.8800	2.4926	1.1207	0.4496
7.4688	1.0708	0.9434	0.8900	2.5333	1.1129	0.4393
7.6015	1.0826	0.9487	0.9000	2.5781	1.1048	0.4285
7.7468	1.0949	0.9539	0.9099	2.6278	1.0965	0.4173
7.9094	1.1076	0.9592	0.9201	2.6836	1.0879	0.4054
8.0917	1.1210	0.9644	0.9301	2.7471	1.0791	0.3928
8.3002	1.1352	0.9695	0.9399	2.8208	1.0700	0.3793
8.5466	1.1506	0.9747	0.9500	2.9083	1.0605	0.3646
8.8437	1.1677	0.9798	0.9600	3.0161	1.0505	0.3483
9.2246	1.1873	0.9849	0.9700	3.1559	1.0399	0.3295
9.7565	1.2113	0.9900	0.9801	3.3541	1.0286	0.3067
10.6556	1.2453	0.9950	0.9900	3.6956	1.0160	0.2749
10.7917	1.2499	0.9955	0.9910	3.7478	1.0146	0.2707
10.9436	1.2548	0.9960	0.9920	3.8061	1.0132	0.2662
11.1157	1.2602	0.9965	0.9930	3.8723	1.0118	0.2613
11.3139	1.2662	0.9970	0.9940	3.9487	1.0104	0.2559
11.5485	1.2730	0.9975	0.9950	4.0393	1.0089	0.2498
11.8349	1.2808	0.9980	0.9960	4.1502	1.0073	0.2427
12.2038	1.2904	0.9985	0.9970	4.2933	1.0057	0.2342
12.7238	1.3027	0.9990	0.9980	4.4954	1.0040	0.2233
13.6115	1.3215	0.9995	0.9990	4.8411	1.0022	0.2070
13.7472	1.3241	0.9996	0.9992	4.8937	1.0020	0.2048
13.8972	1.3270	0.9996	0.9992	4.9525	1.0018	0.2023

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
14.0691	1.3301	0.9997	0.9994	5.0192	1.0016	0.1996
14.2657	1.3337	0.9997	0.9994	5.0962	1.0014	0.1965
14.5002	1.3378	0.9998	0.9996	5.1873	1.0012	0.1930
14.7851	1.3426	0.9998	0.9996	5.2988	1.0010	0.1889
15.1544	1.3485	0.9999	0.9998	5.4425	1.0007	0.1839
15.6729	1.3564	0.9999	0.9998	5.6451	1.0005	0.1772
16.5603	1.3686	0.9999	0.9998	5.9916	1.0003	0.1670
18.5128	1.4010	0.9999	0.9998	7.1428	1.0000	0.1400
22.4698	1.4246	0.9999	0.9998	8.2941	1.0000	0.1206
25.4288	1.4425	0.9999	0.9998	9.4453	1.0000	0.1059
28.3935	1.4565	1.0000	1.0000	10.5966	1.0000	0.0944
31.3558	1.4679	1.0000	1.0000	11.7479	1.0000	0.0851
34.3190	1.4773	1.0000	1.0000	12.8992	1.0000	0.0775
37.2827	1.4852	1.0000	1.0000	14.0505	1.0000	0.0712
40.2468	1.4919	1.0000	1.0000	15.2018	1.0000	0.0658
43.2114	1.4977	1.0000	1.0000	16.3531	1.0000	0.0612
46.1761	1.5027	1.0000	1.0000	17.5044	1.0000	0.0571
49.1412	1.5072	1.0000	1.0000	18.6557	1.0000	0.0536
52.1064	1.5111	1.0000	1.0000	19.8070	1.0000	0.0505
55.0717	1.5145	1.0000	1.0000	20.9583	1.0000	0.0477
58.0372	1.5177	1.0000	1.0000	22.1096	1.0000	0.0452
61.0028	1.5205	1.0000	1.0000	23.2609	1.0000	0.0430
63.9683	1.5230	1.0000	1.0000	24.4121	1.0000	0.0410
66.9341	1.5253	1.0000	1.0000	25.5634	1.0000	0.0391
69.8999	1.5275	1.0000	1.0000	26.7147	1.0000	0.0374
72.8658	1.5294	1.0000	1.0000	27.8660	1.0000	0.0359
75.8318	1.5312	1.0000	1.0000	29.0173	1.0000	0.0345
78.7978	1.5329	1.0000	1.0000	30.1686	1.0000	0.0331
81.7639	1.5344	1.0000	1.0000	31.3199	1.0000	0.0319
84.7300	1.5358	1.0000	1.0000	32.4712	1.0000	0.0308
87.6961	1.5372	1.0000	1.0000	33.6225	1.0000	0.0297
90.6623	1.5384	1.0000	1.0000	34.7738	1.0000	0.0288
93.6284	1.5396	1.0000	1.0000	35.9251	1.0000	0.0278
96.5947	1.5407	1.0000	1.0000	37.0764	1.0000	0.0270
99.5609	1.5417	1.0000	1.0000	38.2277	1.0000	0.0262
102.5269	1.5427	1.0000	1.0000	39.3789	1.0000	0.0254
105.4932	1.5436	1.0000	1.0000	40.5302	1.0000	0.0247
108.2972	1.5444	1.0000	1.0000	41.6185	1.0000	0.0240
111.4258	1.5453	1.0000	1.0000	42.8328	1.0000	0.0233
114.3921	1.5461	1.0000	1.0000	43.9841	1.0000	0.0227
117.3585	1.5468	1.0000	1.0000	45.1354	1.0000	0.0222
120.3248	1.5475	1.0000	1.0000	46.2867	1.0000	0.0216
123.2912	1.5482	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.52

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.2741	.8224	0.8135	0.6619	2.0334	1.2393	0.6193
5.3135	0.8356	0.8246	0.6800	2.0469	1.2534	0.6123
5.3556	0.8475	0.8307	0.6901	2.0609	1.2476	0.6054
5.3992	0.8593	0.8367	0.7001	2.0754	1.2417	0.5983
6.7443	0.8710	0.8426	0.7100	2.0904	1.2357	0.5911
6.7881	0.8825	0.8485	0.7199	2.1059	1.2296	0.5837
6.1415	0.8939	0.8544	0.7300	2.1221	1.2235	0.5766
6.1852	0.9052	0.8602	0.7399	2.1390	1.2172	0.5691
6.2277	0.9164	0.8660	0.7500	2.1565	1.2111	0.5616
6.2647	0.9276	0.8718	0.7600	2.1748	1.2047	0.5539
6.2441	0.9386	0.8775	0.7700	2.1940	1.1982	0.5462
6.4256	0.9496	0.8832	0.7801	2.2140	1.1918	0.5383
6.4694	0.9605	0.8888	0.7900	2.2351	1.1852	0.5303
6.5067	0.9713	0.8944	0.8000	2.2572	1.1785	0.5221
6.5318	0.9824	0.9000	0.8100	2.2805	1.1717	0.5138
6.7274	0.9933	0.9055	0.8199	2.3052	1.1648	0.5053
6.7695	1.0042	0.9110	0.8300	2.3314	1.1573	0.4966
6.8127	1.0153	0.9165	0.8400	2.3593	1.1507	0.4877
6.8544	1.0263	0.9220	0.8501	2.3890	1.1434	0.4786
7.1550	1.0375	0.9274	0.8601	2.4209	1.1360	0.4692
7.1970	1.0488	0.9327	0.8699	2.4553	1.1285	0.4596
7.2391	1.0604	0.9381	0.8800	2.4926	1.1207	0.4496
7.2817	1.0722	0.9434	0.8900	2.5330	1.1129	0.4394
7.3247	1.0843	0.9487	0.9000	2.5781	1.1043	0.4285
7.3665	1.0964	0.9539	0.9099	2.6279	1.0965	0.4173
7.4090	1.1092	0.9592	0.9201	2.6836	1.0879	0.4054
7.4512	1.1224	0.9644	0.9301	2.7471	1.0791	0.3928
7.7101	1.1359	0.9695	0.9399	2.8206	1.0700	0.3793
7.7522	1.1544	0.9747	0.9500	2.9168	1.0607	0.3646
7.7947	1.1711	0.9798	0.9600	3.0161	1.0505	0.3483
7.8367	1.1911	0.9849	0.9700	3.1559	1.0390	0.3295
7.8790	1.2157	0.9899	0.9801	3.2561	1.0286	0.3067
10.5312	1.2504	0.9950	0.9900	3.6954	1.0160	0.2749
10.6654	1.2561	0.9975	0.9950	3.7472	1.0104	0.2707
10.8151	1.2611	0.9988	0.9975	3.7761	1.0073	0.2668
10.9641	1.2656	0.9995	0.9990	3.8722	1.0032	0.2610
11.1130	1.2717	0.9998	0.9995	3.9407	1.0004	0.2539
11.4114	1.2786	0.9999	0.9998	4.0302	1.0000	0.2482
12.0576	1.2864	0.9999	0.9999	4.3932	1.0000	0.2342
12.5708	1.3091	0.9999	0.9999	4.4954	1.0000	0.2233
12.6436	1.3283	0.9999	0.9999	4.6411	1.0000	0.2155
12.5726	1.3319	0.9999	0.9999	4.6937	1.0000	0.2349
12.7250	1.3330	0.9999	0.9999	4.7575	1.0000	0.2102

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
13.8870	1.3371	0.9997	0.9994	5.0182	1.0014	0.1995
14.0226	1.3412	0.9997	0.9994	5.0962	1.0014	0.1964
14.3271	1.3448	0.9998	0.9996	5.1873	1.0013	0.1929
14.6021	1.3480	0.9998	0.9996	5.2988	1.0013	0.1889
14.9672	1.3550	0.9998	0.9998	5.4425	1.0007	0.1838
15.4355	1.3620	0.9998	0.9998	5.6451	1.0005	0.1772
16.3527	1.3764	0.9999	0.9998	5.9916	1.0003	0.1670
17.2657	1.4005	0.9999	0.9998	7.1628	1.0000	0.1396
22.1821	1.4236	0.9999	0.9998	8.2941	1.0000	0.1206
25.2457	1.4326	0.9999	0.9998	9.4453	1.0000	0.1059
28.0240	1.4663	1.0000	1.0000	10.5966	1.0000	0.0944
30.7840	1.4785	1.0000	1.0000	11.7479	1.0000	0.0851
33.6656	1.4876	1.0000	1.0000	12.8992	1.0000	0.0775
36.5296	1.4957	1.0000	1.0000	14.0505	1.0000	0.0711
39.7168	1.5034	1.0000	1.0000	15.2018	1.0000	0.0657
42.4408	1.5085	1.0000	1.0000	16.3531	1.0000	0.0611
45.5454	1.5126	1.0000	1.0000	17.5044	1.0000	0.0571
48.4230	1.5181	1.0000	1.0000	18.6557	1.0000	0.0536
51.4140	1.5221	1.0000	1.0000	19.807	1.0000	0.0505
54.3269	1.5237	1.0000	1.0000	20.9583	1.0000	0.0477
57.2451	1.5269	1.0000	1.0000	22.1096	1.0000	0.0452
60.1003	1.5313	1.0000	1.0000	23.2612	1.0000	0.0429
63.1135	1.5344	1.0000	1.0000	24.4121	1.0000	0.0409
66.0439	1.5368	1.0000	1.0000	25.5634	1.0000	0.0391
68.9654	1.5388	1.0000	1.0000	26.7147	1.0000	0.0374
71.8820	1.5409	1.0000	1.0000	27.8660	1.0000	0.0359
74.8176	1.5428	1.0000	1.0000	29.0173	1.0000	0.0345
77.7409	1.5445	1.0000	1.0000	30.1686	1.0000	0.0331
80.6650	1.5460	1.0000	1.0000	31.3199	1.0000	0.0319
83.5942	1.5475	1.0000	1.0000	32.4712	1.0000	0.0308
86.5206	1.5489	1.0000	1.0000	33.6225	1.0000	0.0297
89.4464	1.5501	1.0000	1.0000	34.7738	1.0000	0.0287
92.3723	1.5512	1.0000	1.0000	35.9251	1.0000	0.0278
95.2982	1.5525	1.0000	1.0000	37.0764	1.0000	0.0270
98.2741	1.5535	1.0000	1.0000	38.2277	1.0000	0.0262
101.1488	1.5545	1.0000	1.0000	39.3790	1.0000	0.0254
104.0757	1.5554	1.0000	1.0000	40.5303	1.0000	0.0247
106.9416	1.5562	1.0000	1.0000	41.6816	1.0000	0.0240
109.8076	1.5570	1.0000	1.0000	42.8329	1.0000	0.0233
112.6527	1.5578	1.0000	1.0000	43.9841	1.0000	0.0227
115.7707	1.5587	1.0000	1.0000	45.1354	1.0000	0.0222
118.7367	1.5594	1.0000	1.0000	46.2867	1.0000	0.0216
121.6818	1.5601	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.53

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.8299	0.8201	0.8185	0.6699	2.0334	1.3593	0.6193
5.8681	0.8325	0.8246	0.6800	2.0469	1.2584	0.6123
5.9090	0.8447	0.8307	0.6901	2.0609	1.2476	0.6054
5.9514	0.8567	0.8367	0.7001	2.0754	1.2417	0.5983
5.9953	0.8686	0.8426	0.7100	2.0904	1.2357	0.5911
6.0413	0.8803	0.8485	0.7200	2.1059	1.2296	0.5839
6.0901	0.8919	0.8544	0.7300	2.1221	1.2235	0.5766
6.1407	0.9035	0.8602	0.7399	2.1390	1.2173	0.5691
6.1938	0.9148	0.8660	0.7500	2.1565	1.2111	0.5616
6.2495	0.9262	0.8718	0.7600	2.1748	1.2047	0.5539
6.3077	0.9374	0.8775	0.7700	2.1940	1.1983	0.5462
6.3687	0.9486	0.8832	0.7800	2.2140	1.1918	0.5383
6.4324	0.9598	0.8889	0.7900	2.2351	1.1852	0.5303
6.4994	0.9709	0.8944	0.8001	2.2572	1.1785	0.5221
6.5701	0.9820	0.9000	0.8100	2.2805	1.1717	0.5138
6.6442	0.9932	0.9055	0.8199	2.3052	1.1648	0.5053
6.7229	1.0043	0.9110	0.8299	2.3314	1.1578	0.4966
6.8065	1.0155	0.9165	0.8400	2.3593	1.1507	0.4877
6.8953	1.0268	0.9220	0.8501	2.3890	1.1434	0.4786
6.9896	1.0383	0.9274	0.8601	2.4209	1.1360	0.4692
7.0901	1.0498	0.9327	0.8699	2.4553	1.1285	0.4596
7.1991	1.0616	0.9381	0.8800	2.4926	1.1207	0.4496
7.3168	1.0736	0.9434	0.8900	2.5333	1.1129	0.4393
7.4454	1.0859	0.9487	0.9000	2.5781	1.1048	0.4285
7.5861	1.0987	0.9539	0.9099	2.6278	1.0965	0.4173
7.7436	1.1120	0.9592	0.9201	2.6836	1.0879	0.4054
7.9203	1.1259	0.9644	0.9301	2.7471	1.0791	0.3928
8.1225	1.1407	0.9695	0.9399	2.8208	1.0700	0.3793
8.3610	1.1567	0.9747	0.9500	2.9083	1.0605	0.3646
8.6499	1.1745	0.9798	0.9600	3.0161	1.0505	0.3483
9.0198	1.1950	0.9849	0.9700	3.1559	1.0399	0.3295
9.5365	1.2200	0.9900	0.9801	3.3541	1.0286	0.3067
10.4102	1.2555	0.9950	0.9900	3.6956	1.0160	0.2749
10.5425	1.2603	0.9955	0.9910	3.7478	1.0146	0.2707
10.6901	1.2654	0.9960	0.9920	3.8061	1.0132	0.2662
10.8574	1.2710	0.9965	0.9930	3.8723	1.0115	0.2613
11.0502	1.2773	0.9970	0.9940	3.9467	1.0104	0.2559
11.2782	1.2843	0.9975	0.9950	4.0393	1.0089	0.2498
11.5567	1.2926	0.9980	0.9960	4.1502	1.0073	0.2427
11.9154	1.3025	0.9985	0.9970	4.2933	1.0057	0.2342
12.4211	1.3154	0.9990	0.9980	4.4954	1.0040	0.2233
13.2844	1.3350	0.9995	0.9990	4.8411	1.0022	0.2070
13.4165	1.3377	0.9996	0.9992	4.8937	1.0020	0.2048

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
13.5623	1.3408	0.9996	0.9992	4.9525	1.0018	0.2023
13.7296	1.3441	0.9997	0.9994	5.0192	1.0016	0.1996
13.9207	1.3478	0.9997	0.9994	5.0962	1.0014	0.1965
14.1488	1.3520	0.9998	0.9996	5.1873	1.0012	0.1930
14.4260	1.3571	0.9998	0.9996	5.2988	1.0010	0.1889
14.7852	1.3638	0.9999	0.9998	5.4425	1.0007	0.1839
15.2695	1.3715	0.9999	0.9998	5.6451	1.0005	0.1772
16.1528	1.3843	0.9999	0.9998	5.9916	1.0003	0.1670
18.0253	1.4181	0.9999	0.9998	7.1428	1.0000	0.1400
21.9024	1.4427	0.9999	0.9998	8.2941	1.0000	0.1206
24.7817	1.4615	0.9999	0.9998	9.4453	1.0000	0.1059
27.6666	1.4762	1.0000	1.0000	10.5966	1.0000	0.0944
30.5493	1.4881	1.0000	1.0000	11.7479	1.0000	0.0851
33.4328	1.4980	1.0000	1.0000	12.8992	1.0000	0.0775
36.3169	1.5062	1.0000	1.0000	14.0505	1.0000	0.0712
39.2014	1.5132	1.0000	1.0000	15.2018	1.0000	0.0658
42.0864	1.5193	1.0000	1.0000	16.3531	1.0000	0.0612
44.9716	1.5245	1.0000	1.0000	17.5044	1.0000	0.0571
47.8570	1.5292	1.0000	1.0000	18.6557	1.0000	0.0536
50.7427	1.5332	1.0000	1.0000	19.8070	1.0000	0.0505
53.6285	1.5369	1.0000	1.0000	20.9583	1.0000	0.0477
56.5144	1.5402	1.0000	1.0000	22.1096	1.0000	0.0452
59.4005	1.5431	1.0000	1.0000	23.2609	1.0000	0.0430
62.2864	1.5458	1.0000	1.0000	24.4121	1.0000	0.0410
65.1726	1.5482	1.0000	1.0000	25.5634	1.0000	0.0391
68.0589	1.5504	1.0000	1.0000	26.7147	1.0000	0.0374
70.9453	1.5525	1.0000	1.0000	27.8660	1.0000	0.0359
73.8317	1.5543	1.0000	1.0000	29.0173	1.0000	0.0345
76.7182	1.5561	1.0000	1.0000	30.1686	1.0000	0.0331
79.6047	1.5577	1.0000	1.0000	31.3199	1.0000	0.0319
82.4913	1.5592	1.0000	1.0000	32.4712	1.0000	0.0308
85.3779	1.5606	1.0000	1.0000	33.6225	1.0000	0.0297
88.2645	1.5619	1.0000	1.0000	34.7738	1.0000	0.0288
91.1512	1.5631	1.0000	1.0000	35.9251	1.0000	0.0278
94.0379	1.5643	1.0000	1.0000	37.0764	1.0000	0.0270
96.9246	1.5653	1.0000	1.0000	38.2277	1.0000	0.0262
99.8110	1.5664	1.0000	1.0000	39.3789	1.0000	0.0254
102.6978	1.5673	1.0000	1.0000	40.5302	1.0000	0.0247
105.4266	1.5682	1.0000	1.0000	41.6185	1.0000	0.0240
108.4713	1.5691	1.0000	1.0000	42.8328	1.0000	0.0233
111.3582	1.5699	1.0000	1.0000	43.9841	1.0000	0.0227
114.2450	1.5707	1.0000	1.0000	45.1354	1.0000	0.0222
117.1318	1.5714	1.0000	1.0000	46.2867	1.0000	0.0216
120.0186	1.5721	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.54

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.7878	0.9163	0.9577	0.9174	1.8394	1.1791	0.6410
5.8241	0.9205	0.9586	0.9190	1.8444	1.1834	0.6416
5.8537	0.9418	0.9637	0.9286	1.8675	1.1975	0.6411
5.8748	0.8541	0.9257	0.8567	1.6764	1.0917	0.6512
5.9477	0.8662	0.9426	0.8886	1.7196	1.0984	0.6388
5.9926	0.8781	0.9485	0.8998	1.7399	1.1059	0.6356
6.0401	0.8904	0.9544	0.9109	1.7609	1.1135	0.6323
6.0895	0.9017	0.9592	0.9200	1.7789	1.1172	0.6281
6.1415	0.9133	0.9640	0.9292	1.7975	1.1211	0.6238
6.1959	0.9248	0.9687	0.9383	1.8160	1.1247	0.6192
6.2529	0.9363	0.9735	0.9476	1.8350	1.1283	0.6149
6.3126	0.9477	0.9782	0.9568	1.8540	1.1318	0.6105
6.3752	0.9590	0.9828	0.9659	1.8729	1.1352	0.6061
6.4407	0.9704	0.9874	0.9749	1.8918	1.1385	0.6017
6.5101	0.9817	0.9919	0.9839	1.9107	1.1417	0.5974
6.5829	0.9930	0.9965	0.9929	1.9297	1.1448	0.5931
6.6601	1.0044	0.9911	0.9823	1.9314	1.1576	0.5993
6.7422	1.0158	0.9955	0.9911	1.9490	1.1607	0.5956
6.8295	1.0274	0.9999	0.9998	1.9667	1.1638	0.5918
6.9221	1.0390	0.9974	0.9948	1.9841	1.1669	0.5881
7.0209	1.0508	0.9987	0.9974	2.0015	1.1700	0.5844
7.1262	1.0628	0.9981	0.9962	2.0189	1.1731	0.5808
7.2440	1.0750	0.9994	0.9988	2.0363	1.1762	0.5772
7.3775	1.0876	0.9987	0.9974	2.0537	1.1793	0.5737
7.5298	1.1006	0.9999	0.9999	2.0711	1.1824	0.5708
7.6640	1.1141	0.9992	0.9984	2.0886	1.1855	0.5677
7.8331	1.1283	0.9944	0.9889	2.1060	1.1886	0.5645
8.0373	1.1435	0.9895	0.9791	2.1234	1.1917	0.5613
8.2722	1.1598	0.9847	0.9696	2.1408	1.1948	0.5582
8.5570	1.1779	0.9798	0.9600	2.1583	1.1979	0.5550
8.9215	1.1998	0.9849	0.9700	2.1757	1.2010	0.5519
9.4309	1.2244	0.9899	0.9801	2.1931	1.2041	0.5489
10.2925	1.2606	0.9950	0.9900	2.2105	1.2072	0.5459
10.4230	1.2655	0.9955	0.9910	2.2280	1.2103	0.5432
10.5685	1.2707	0.9960	0.9920	2.2454	1.2134	0.5404
10.7335	1.2765	0.9965	0.9930	2.2628	1.2165	0.5377
10.9236	1.2828	0.9970	0.9940	2.2803	1.2196	0.5349
11.1485	1.2900	0.9975	0.9950	2.2977	1.2227	0.5322
11.4232	1.2984	0.9980	0.9960	2.3151	1.2258	0.5295
11.7771	1.3086	0.9985	0.9970	2.3326	1.2289	0.5268
12.2759	1.3219	0.9990	0.9980	2.3500	1.2320	0.5242
13.1275	1.3415	0.9995	0.9990	2.3674	1.2351	0.5215
13.2578	1.3446	0.9996	0.9992	2.3709	1.2357	0.5210
13.4017	1.3477	0.9996	0.9992	2.3743	1.2363	0.5206

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
13.5667	1.3510	0.9997	0.9994	2.3760	1.2366	0.5204
13.7553	1.3549	0.9997	0.9994	2.3778	1.2369	0.5202
13.9873	1.3592	0.9998	0.9996	2.3795	1.2372	0.5200
14.2537	1.3644	0.9998	0.9996	2.3812	1.2375	0.5198
14.6081	1.3706	0.9999	0.9998	2.3829	1.2378	0.5196
15.1357	1.3790	0.9999	0.9998	2.3846	1.2381	0.5194
15.9574	1.3921	0.9999	0.9998	2.3863	1.2384	0.5192
18.7915	1.4267	0.9999	0.9998	2.3880	1.2387	0.5190
21.6304	1.4519	0.9999	0.9998	2.3897	1.2390	0.5188
24.4714	1.4711	0.9999	0.9998	2.3914	1.2393	0.5186
27.3180	1.4861	1.0000	1.0000	2.3931	1.2396	0.5184
30.1675	1.4983	1.0000	1.0000	2.3948	1.2399	0.5182
33.0078	1.5083	1.0000	1.0000	2.3965	1.2402	0.5180
35.8538	1.5166	1.0000	1.0000	2.3982	1.2405	0.5178
38.7032	1.5239	1.0000	1.0000	2.3999	1.2408	0.5176
41.5460	1.5301	1.0000	1.0000	2.4016	1.2411	0.5174
44.3940	1.5355	1.0000	1.0000	2.4033	1.2414	0.5172
47.2413	1.5402	1.0000	1.0000	2.4050	1.2417	0.5170
50.0888	1.5444	1.0000	1.0000	2.4067	1.2420	0.5168
52.9365	1.5481	1.0000	1.0000	2.4084	1.2423	0.5166
55.7843	1.5515	1.0000	1.0000	2.4101	1.2426	0.5164
58.6322	1.5545	1.0000	1.0000	2.4118	1.2429	0.5162
61.4800	1.5572	1.0000	1.0000	2.4135	1.2432	0.5160
64.3281	1.5597	1.0000	1.0000	2.4152	1.2435	0.5158
67.1762	1.5620	1.0000	1.0000	2.4169	1.2438	0.5156
70.0245	1.5641	1.0000	1.0000	2.4186	1.2441	0.5154
72.8728	1.5660	1.0000	1.0000	2.4203	1.2444	0.5152
75.7211	1.5679	1.0000	1.0000	2.4220	1.2447	0.5150
78.5695	1.5694	1.0000	1.0000	2.4237	1.2450	0.5148
81.4180	1.5708	1.0000	1.0000	2.4254	1.2453	0.5146
84.2664	1.5724	1.0000	1.0000	2.4271	1.2456	0.5144
87.1149	1.5737	1.0000	1.0000	2.4288	1.2459	0.5142
89.9635	1.5749	1.0000	1.0000	2.4305	1.2462	0.5140
92.8122	1.5761	1.0000	1.0000	2.4322	1.2465	0.5138
95.6606	1.5772	1.0000	1.0000	2.4339	1.2468	0.5136
98.5090	1.5782	1.0000	1.0000	2.4356	1.2471	0.5134
101.3576	1.5792	1.0000	1.0000	2.4373	1.2474	0.5132
104.2504	1.5801	1.0000	1.0000	2.4390	1.2477	0.5130
107.0549	1.5810	1.0000	1.0000	2.4407	1.2480	0.5128
109.9036	1.5819	1.0000	1.0000	2.4424	1.2483	0.5126
112.7523	1.5827	1.0000	1.0000	2.4441	1.2486	0.5124
115.6010	1.5834	1.0000	1.0000	2.4458	1.2489	0.5122
118.4497	1.5841	1.0000	1.0000	2.4475	1.2492	0.5120

H/D = 0.55

$T\sqrt{\frac{k}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.7814	0.8265	0.8246	0.6800	2.0469	1.2534	0.6123
5.8199	0.8391	0.8307	0.6901	2.0609	1.2476	0.6054
5.8599	0.8515	0.8367	0.7001	2.0754	1.2417	0.5983
5.9015	0.8638	0.8426	0.7100	2.0904	1.2357	0.5911
5.9452	0.8759	0.8485	0.7200	2.1059	1.2296	0.5839
5.9916	0.8880	0.8544	0.7300	2.1221	1.2235	0.5766
6.0398	0.8999	0.8602	0.7399	2.1390	1.2173	0.5691
6.0906	0.9117	0.8660	0.7500	2.1565	1.2111	0.5616
6.1439	0.9235	0.8718	0.7600	2.1748	1.2047	0.5539
6.1996	0.9351	0.8775	0.7700	2.1940	1.1983	0.5462
6.2581	0.9467	0.8832	0.7800	2.2140	1.1918	0.5383
6.3193	0.9583	0.8888	0.7900	2.2351	1.1852	0.5303
6.3837	0.9698	0.8944	0.8000	2.2572	1.1785	0.5221
6.4517	0.9814	0.9000	0.8100	2.2805	1.1717	0.5138
6.5232	0.9929	0.9055	0.8199	2.3052	1.1648	0.5053
6.5990	1.0045	0.9110	0.8299	2.3314	1.1578	0.4966
6.6797	1.0161	0.9165	0.8400	2.3593	1.1507	0.4877
6.7654	1.0279	0.9220	0.8501	2.3890	1.1434	0.4786
6.8565	1.0397	0.9274	0.8601	2.4209	1.1360	0.4692
6.9537	1.0517	0.9327	0.8699	2.4553	1.1285	0.4596
7.0592	1.0640	0.9381	0.8800	2.4926	1.1207	0.4496
7.1731	1.0764	0.9434	0.8900	2.5333	1.1129	0.4393
7.2976	1.0893	0.9487	0.9000	2.5781	1.1048	0.4285
7.4340	1.1025	0.9539	0.9099	2.6278	1.0965	0.4173
7.5867	1.1163	0.9592	0.9201	2.6836	1.0879	0.4054
7.7581	1.1308	0.9644	0.9301	2.7471	1.0791	0.3928
7.9543	1.1462	0.9695	0.9399	2.8208	1.0700	0.3793
8.1858	1.1629	0.9747	0.9500	2.9083	1.0605	0.3646
8.4665	1.1814	0.9798	0.9600	3.0161	1.0505	0.3483
8.8259	1.2027	0.9849	0.9700	3.1559	1.0399	0.3295
9.3282	1.2288	0.9900	0.9801	3.3541	1.0286	0.3067
10.1779	1.2657	0.9950	0.9900	3.6956	1.0160	0.2749
10.3066	1.2707	0.9955	0.9910	3.7478	1.0146	0.2707
10.4502	1.2760	0.9960	0.9920	3.8061	1.0132	0.2662
10.6129	1.2819	0.9965	0.9930	3.8723	1.0118	0.2613
10.8004	1.2884	0.9970	0.9940	3.9487	1.0104	0.2559
11.0223	1.2958	0.9975	0.9950	4.0393	1.0089	0.2498
11.2933	1.3043	0.9980	0.9960	4.1502	1.0073	0.2427
11.6424	1.3147	0.9985	0.9970	4.2933	1.0057	0.2342
12.1345	1.3282	0.9990	0.9980	4.4954	1.0040	0.2233
12.8747	1.3486	0.9995	0.9990	4.8411	1.0022	0.2070
13.1033	1.3514	0.9996	0.9992	4.8937	1.0020	0.2048
13.2453	1.3546	0.9996	0.9992	4.9525	1.0018	0.2023
13.4081	1.3580	0.9997	0.9994	5.0192	1.0016	0.1996
13.5942	1.3619	0.9997	0.9994	5.0962	1.0014	0.1965
13.8162	1.3664	0.9998	0.9996	5.1873	1.0012	0.1930
14.0860	1.3716	0.9998	0.9996	5.2988	1.0010	0.1889
14.4357	1.3781	0.9999	0.9998	5.4425	1.0007	0.1839
14.9267	1.3866	0.9999	0.9998	5.6451	1.0005	0.1772
15.7671	1.4000	0.9999	0.9998	5.9916	1.0003	0.1670
18.5640	1.4353	0.9999	0.9998	7.1428	1.0000	0.1400
21.3655	1.4610	0.9999	0.9998	8.2941	1.0000	0.1206
24.1694	1.4806	0.9999	0.9998	9.4453	1.0000	0.1059
26.9788	1.4960	1.0000	1.0000	10.5966	1.0000	0.0944
29.7861	1.5084	1.0000	1.0000	11.7479	1.0000	0.0851
32.5943	1.5187	1.0000	1.0000	12.8992	1.0000	0.0775
35.4031	1.5273	1.0000	1.0000	14.0505	1.0000	0.0712
38.2123	1.5347	1.0000	1.0000	15.2018	1.0000	0.0658
41.0220	1.5410	1.0000	1.0000	16.3531	1.0000	0.0612
43.8319	1.5465	1.0000	1.0000	17.5044	1.0000	0.0571
46.6421	1.5513	1.0000	1.0000	18.6557	1.0000	0.0536
49.4525	1.5556	1.0000	1.0000	19.8070	1.0000	0.0505
52.2630	1.5594	1.0000	1.0000	20.9583	1.0000	0.0477
55.0737	1.5628	1.0000	1.0000	22.1096	1.0000	0.0452
57.8845	1.5659	1.0000	1.0000	23.2609	1.0000	0.0430
60.6952	1.5687	1.0000	1.0000	24.4121	1.0000	0.0410
63.5062	1.5712	1.0000	1.0000	25.5634	1.0000	0.0391
66.3173	1.5735	1.0000	1.0000	26.7147	1.0000	0.0374
69.1284	1.5757	1.0000	1.0000	27.8660	1.0000	0.0359
71.9396	1.5777	1.0000	1.0000	29.0173	1.0000	0.0345
74.7509	1.5795	1.0000	1.0000	30.1686	1.0000	0.0331
77.5622	1.5812	1.0000	1.0000	31.3199	1.0000	0.0319
80.3735	1.5827	1.0000	1.0000	32.4712	1.0000	0.0308
83.1849	1.5842	1.0000	1.0000	33.6225	1.0000	0.0297
85.9963	1.5855	1.0000	1.0000	34.7738	1.0000	0.0288
88.8078	1.5868	1.0000	1.0000	35.9251	1.0000	0.0278
91.6192	1.5880	1.0000	1.0000	37.0764	1.0000	0.0270
94.4307	1.5891	1.0000	1.0000	38.2277	1.0000	0.0262
97.2420	1.5902	1.0000	1.0000	39.3789	1.0000	0.0254
100.0535	1.5912	1.0000	1.0000	40.5302	1.0000	0.0247
102.7112	1.5921	1.0000	1.0000	41.6185	1.0000	0.0240
105.6766	1.5930	1.0000	1.0000	42.8328	1.0000	0.0233
108.4882	1.5939	1.0000	1.0000	43.9841	1.0000	0.0227
111.2998	1.5947	1.0000	1.0000	45.1354	1.0000	0.0222
114.1114	1.5955	1.0000	1.0000	46.2867	1.0000	0.0216
116.9231	1.5962	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.56

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.7399	0.8235	0.8246	0.6800	2.0469	1.2534	0.6123
5.7773	0.8363	0.8307	0.6901	2.0609	1.2476	0.6054
5.8162	0.8489	0.8367	0.7001	2.0754	1.2417	0.5983
5.8567	0.8614	0.8426	0.7100	2.0904	1.2357	0.5911
5.8992	0.8738	0.8485	0.7200	2.1059	1.2296	0.5839
5.9445	0.8860	0.8544	0.7300	2.1221	1.2235	0.5766
5.9916	0.8981	0.8602	0.7399	2.1390	1.2173	0.5691
6.0412	0.9101	0.8660	0.7500	2.1565	1.2111	0.5616
6.0933	0.9221	0.8718	0.7600	2.1748	1.2047	0.5539
6.1478	0.9340	0.8775	0.7700	2.1940	1.1983	0.5462
6.2051	0.9458	0.8832	0.7800	2.2140	1.1918	0.5383
6.2651	0.9575	0.8888	0.7900	2.2351	1.1852	0.5303
6.3282	0.9693	0.8944	0.8000	2.2572	1.1785	0.5221
6.3950	0.9810	0.9000	0.8100	2.2805	1.1717	0.5138
6.4651	0.9928	0.9055	0.8199	2.3052	1.1648	0.5053
6.5395	1.0046	0.9110	0.8299	2.3314	1.1578	0.4966
6.6188	1.0164	0.9165	0.8400	2.3593	1.1507	0.4877
6.7031	1.0284	0.9220	0.8501	2.3890	1.1434	0.4786
6.7926	1.0404	0.9274	0.8601	2.4209	1.1360	0.4692
6.8882	1.0527	0.9327	0.8699	2.4553	1.1285	0.4596
6.9920	1.0652	0.9381	0.8800	2.4926	1.1207	0.4496
7.1041	1.0778	0.9434	0.8900	2.5333	1.1129	0.4393
7.2267	1.0909	0.9487	0.9000	2.5781	1.1048	0.4285
7.3609	1.1044	0.9539	0.9099	2.6278	1.0965	0.4173
7.5113	1.1185	0.9592	0.9201	2.6836	1.0879	0.4054
7.6802	1.1332	0.9644	0.9301	2.7471	1.0791	0.3928
7.8736	1.1490	0.9695	0.9399	2.8208	1.0700	0.3793
8.1018	1.1659	0.9747	0.9500	2.9083	1.0605	0.3646
8.3784	1.1848	0.9798	0.9600	3.0161	1.0505	0.3483
8.7327	1.2065	0.9849	0.9700	3.1559	1.0399	0.3295
9.2281	1.2331	0.9899	0.9801	3.3541	1.0286	0.3067
10.0662	1.2708	0.9950	0.9900	3.6956	1.0160	0.2749
10.1932	1.2759	0.9955	0.9910	3.7478	1.0146	0.2707
10.3349	1.2814	0.9960	0.9920	3.8061	1.0132	0.2662
10.4954	1.2874	0.9965	0.9930	3.8723	1.0118	0.2613
10.6805	1.2940	0.9970	0.9940	3.9487	1.0104	0.2559
10.8994	1.3015	0.9975	0.9950	4.0393	1.0089	0.2498
11.1668	1.3102	0.9980	0.9960	4.1502	1.0073	0.2427
11.5112	1.3208	0.9985	0.9970	4.2933	1.0057	0.2342
11.9968	1.3346	0.9990	0.9980	4.4954	1.0040	0.2233
12.8260	1.3554	0.9995	0.9990	4.8411	1.0022	0.2070
12.9529	1.3583	0.9996	0.9992	4.8937	1.0020	0.2048
13.0930	1.3616	0.9996	0.9992	4.9525	1.0018	0.2023

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
13.2536	1.3650	0.9997	0.9994	5.0192	1.0016	0.1996
13.4373	1.3690	0.9997	0.9994	5.0962	1.0014	0.1965
13.6564	1.3735	0.9998	0.9996	5.1873	1.0012	0.1930
13.9227	1.3789	0.9998	0.9996	5.2988	1.0010	0.1889
14.2678	1.3855	0.9999	0.9998	5.4425	1.0007	0.1839
14.7524	1.3943	0.9999	0.9998	5.6451	1.0005	0.1772
15.5819	1.4079	0.9999	0.9998	5.9916	1.0003	0.1670
18.2423	1.4439	0.9999	0.9998	7.1428	1.0000	0.1400
21.1076	1.4702	0.9999	0.9998	8.2941	1.0000	0.1206
23.8752	1.4902	0.9999	0.9998	9.4453	1.0000	0.1059
26.6484	1.5059	1.0000	1.0000	10.5966	1.0000	0.0944
29.4196	1.5186	1.0000	1.0000	11.7479	1.0000	0.0851
32.1916	1.5291	1.0000	1.0000	12.8992	1.0000	0.0775
34.9642	1.5380	1.0000	1.0000	14.0505	1.0000	0.0712
37.7373	1.5455	1.0000	1.0000	15.2018	1.0000	0.0658
40.5108	1.5519	1.0000	1.0000	16.3531	1.0000	0.0612
43.2846	1.5575	1.0000	1.0000	17.5044	1.0000	0.0571
46.0587	1.5625	1.0000	1.0000	18.6557	1.0000	0.0536
48.8330	1.5668	1.0000	1.0000	19.8070	1.0000	0.0505
51.6074	1.5707	1.0000	1.0000	20.9583	1.0000	0.0477
54.3820	1.5742	1.0000	1.0000	22.1096	1.0000	0.0452
57.1566	1.5773	1.0000	1.0000	23.2609	1.0000	0.0430
59.9312	1.5802	1.0000	1.0000	24.4121	1.0000	0.0410
62.7061	1.5828	1.0000	1.0000	25.5634	1.0000	0.0391
65.4810	1.5852	1.0000	1.0000	26.7147	1.0000	0.0374
68.2561	1.5874	1.0000	1.0000	27.8660	1.0000	0.0359
71.0312	1.5894	1.0000	1.0000	29.0173	1.0000	0.0345
73.8063	1.5912	1.0000	1.0000	30.1686	1.0000	0.0331
76.5815	1.5929	1.0000	1.0000	31.3199	1.0000	0.0319
79.3567	1.5945	1.0000	1.0000	32.4712	1.0000	0.0308
82.1320	1.5960	1.0000	1.0000	33.6225	1.0000	0.0297
84.9073	1.5974	1.0000	1.0000	34.7738	1.0000	0.0288
87.6826	1.5987	1.0000	1.0000	35.9251	1.0000	0.0278
90.4580	1.6000	1.0000	1.0000	37.0764	1.0000	0.0270
93.2333	1.6011	1.0000	1.0000	38.2277	1.0000	0.0262
96.0085	1.6022	1.0000	1.0000	39.3789	1.0000	0.0254
98.7839	1.6032	1.0000	1.0000	40.5302	1.0000	0.0247
101.4075	1.6041	1.0000	1.0000	41.6185	1.0000	0.0240
104.3348	1.6051	1.0000	1.0000	42.8328	1.0000	0.0233
107.1103	1.6060	1.0000	1.0000	43.9841	1.0000	0.0227
109.8858	1.6068	1.0000	1.0000	45.1354	1.0000	0.0222
112.6613	1.6076	1.0000	1.0000	46.2867	1.0000	0.0216
115.4368	1.6083	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.57

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.6997	0.8205	0.9246	0.6800	2.0469	1.2534	0.6123
5.7360	0.8335	0.8307	0.6901	2.0609	1.2476	0.6054
5.7738	0.8463	0.8367	0.7001	2.0754	1.2417	0.5983
5.8131	0.8590	0.8426	0.7100	2.0904	1.2357	0.5911
5.8546	0.8716	0.8485	0.7200	2.1059	1.2296	0.5839
5.8987	0.8840	0.8544	0.7300	2.1221	1.2235	0.5766
5.9446	0.8964	0.8602	0.7399	2.1390	1.2173	0.5691
5.9931	0.9085	0.8660	0.7500	2.1565	1.2111	0.5616
6.0441	0.9207	0.8718	0.7600	2.1748	1.2047	0.5539
6.0974	0.9328	0.8775	0.7700	2.1940	1.1983	0.5462
6.1535	0.9448	0.8832	0.7800	2.2140	1.1919	0.5383
6.2123	0.9568	0.8888	0.7900	2.2351	1.1852	0.5303
6.2742	0.9687	0.8944	0.8000	2.2572	1.1785	0.5221
6.3397	0.9807	0.9000	0.8100	2.2805	1.1717	0.5138
6.4085	0.9927	0.9055	0.8199	2.3052	1.1648	0.5053
6.4817	1.0047	0.9110	0.8299	2.3314	1.1578	0.4966
6.5596	1.0167	0.9165	0.8400	2.3593	1.1507	0.4877
6.6424	1.0289	0.9220	0.8501	2.3890	1.1434	0.4786
6.7304	1.0412	0.9274	0.8601	2.4209	1.1360	0.4692
6.8244	1.0536	0.9327	0.8699	2.4553	1.1285	0.4596
6.9265	1.0663	0.9381	0.8800	2.4926	1.1207	0.4496
7.0369	1.0793	0.9434	0.8900	2.5333	1.1129	0.4393
7.1576	1.0926	0.9487	0.9000	2.5781	1.1048	0.4285
7.2897	1.1063	0.9539	0.9099	2.6278	1.0965	0.4173
7.4379	1.1207	0.9592	0.9201	2.6836	1.0879	0.4054
7.6043	1.1357	0.9644	0.9301	2.7471	1.0791	0.3928
7.7949	1.1517	0.9695	0.9399	2.8208	1.0700	0.3793
8.0198	1.1690	0.9747	0.9500	2.9083	1.0605	0.3646
8.2926	1.1883	0.9798	0.9600	3.0161	1.0505	0.3483
8.6419	1.2104	0.9849	0.9700	3.1559	1.0399	0.3295
9.1305	1.2375	0.9900	0.9801	3.3541	1.0286	0.3067
9.9575	1.2760	0.9950	0.9900	3.6956	1.0160	0.2749
10.0828	1.2811	0.9955	0.9910	3.7478	1.0146	0.2707
10.2225	1.2867	0.9960	0.9920	3.8061	1.0132	0.2662
10.3810	1.2928	0.9965	0.9930	3.8723	1.0118	0.2613
10.5636	1.2996	0.9970	0.9940	3.9487	1.0104	0.2559
10.7796	1.3072	0.9975	0.9950	4.0393	1.0089	0.2498
11.0434	1.3162	0.9980	0.9960	4.1502	1.0073	0.2427
11.3834	1.3270	0.9985	0.9970	4.2933	1.0057	0.2342
11.8626	1.3410	0.9990	0.9980	4.4954	1.0040	0.2233
12.6810	1.3623	0.9995	0.9990	4.8411	1.0022	0.2070
12.8063	1.3652	0.9996	0.9992	4.8937	1.0020	0.2048
12.9445	1.3685	0.9996	0.9992	4.9525	1.0018	0.2023

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
13.1031	1.3721	0.9997	0.9994	5.0192	1.0016	0.1996
13.2844	1.3762	0.9997	0.9994	5.0962	1.0014	0.1965
13.5007	1.3808	0.9998	0.9996	5.1873	1.0012	0.1930
13.7635	1.3863	0.9998	0.9996	5.2988	1.0010	0.1889
14.1042	1.3929	0.9999	0.9998	5.4425	1.0007	0.1839
14.5825	1.4019	0.9999	0.9998	5.6451	1.0005	0.1772
15.4013	1.4158	0.9999	0.9998	5.9916	1.0003	0.1670
18.1264	1.4526	0.9999	0.9998	7.1428	1.0000	0.1400
20.8564	1.4794	0.9999	0.9998	8.2941	1.0000	0.1206
23.5887	1.4999	0.9999	0.9998	9.4453	1.0000	0.1059
26.3266	1.5159	1.0000	1.0000	10.5966	1.0000	0.0944
29.0625	1.5289	1.0000	1.0000	11.7479	1.0000	0.0851
31.7993	1.5396	1.0000	1.0000	12.8992	1.0000	0.0775
34.5367	1.5486	1.0000	1.0000	14.0505	1.0000	0.0712
37.2746	1.5563	1.0000	1.0000	15.2018	1.0000	0.0658
40.0130	1.5629	1.0000	1.0000	16.3531	1.0000	0.0612
42.7516	1.5686	1.0000	1.0000	17.5044	1.0000	0.0571
45.4904	1.5736	1.0000	1.0000	18.6557	1.0000	0.0536
48.2295	1.5781	1.0000	1.0000	19.8070	1.0000	0.0505
50.9688	1.5821	1.0000	1.0000	20.9583	1.0000	0.0477
53.7081	1.5856	1.0000	1.0000	22.1096	1.0000	0.0452
56.4477	1.5888	1.0000	1.0000	23.2609	1.0000	0.0430
59.1870	1.5918	1.0000	1.0000	24.4121	1.0000	0.0410
61.9267	1.5944	1.0000	1.0000	25.5634	1.0000	0.0391
64.6665	1.5968	1.0000	1.0000	26.7147	1.0000	0.0374
67.4066	1.5991	1.0000	1.0000	27.8660	1.0000	0.0359
70.1468	1.6011	1.0000	1.0000	29.0173	1.0000	0.0345
72.8863	1.6030	1.0000	1.0000	30.1686	1.0000	0.0331
75.6263	1.6048	1.0000	1.0000	31.3199	1.0000	0.0319
78.3663	1.6064	1.0000	1.0000	32.4712	1.0000	0.0308
81.1064	1.6079	1.0000	1.0000	33.6225	1.0000	0.0297
83.8465	1.6094	1.0000	1.0000	34.7738	1.0000	0.0288
86.5867	1.6107	1.0000	1.0000	35.9251	1.0000	0.0278
89.3269	1.6120	1.0000	1.0000	37.0764	1.0000	0.0270
92.0671	1.6131	1.0000	1.0000	38.2277	1.0000	0.0262
94.8071	1.6142	1.0000	1.0000	39.3789	1.0000	0.0254
97.5474	1.6153	1.0000	1.0000	40.5302	1.0000	0.0247
100.1377	1.6162	1.0000	1.0000	41.6185	1.0000	0.0240
103.0279	1.6172	1.0000	1.0000	42.8328	1.0000	0.0233
105.7682	1.6181	1.0000	1.0000	43.9841	1.0000	0.0227
108.5086	1.6189	1.0000	1.0000	45.1354	1.0000	0.0222
111.2489	1.6197	1.0000	1.0000	46.2867	1.0000	0.0216
113.9893	1.6205	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.58

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.6607	0.8175	0.8246	0.6800	2.0469	1.2534	0.6123
5.6958	0.8307	0.8307	0.6901	2.0609	1.2476	0.6054
5.7325	0.8438	0.8367	0.7001	2.0754	1.2417	0.5983
5.7708	0.8566	0.8426	0.7100	2.0904	1.2357	0.5911
5.8111	0.8694	0.8485	0.7200	2.1059	1.2296	0.5839
5.8541	0.8821	0.8544	0.7300	2.1221	1.2235	0.5766
5.8998	0.8946	0.8602	0.7399	2.1390	1.2173	0.5691
5.9484	0.9070	0.8660	0.7500	2.1565	1.2111	0.5616
5.9962	0.9194	0.8718	0.7600	2.1748	1.2047	0.5539
6.0484	0.9317	0.8775	0.7700	2.1940	1.1983	0.5462
6.1034	0.9439	0.8832	0.7800	2.2140	1.1919	0.5383
6.1609	0.9560	0.8888	0.7900	2.2351	1.1852	0.5303
6.2216	0.9682	0.8944	0.8000	2.2572	1.1785	0.5221
6.2859	0.9802	0.8999	0.8100	2.2805	1.1717	0.5138
6.3535	0.9925	0.9055	0.8199	2.3052	1.1648	0.5053
6.4253	1.0047	0.9110	0.8299	2.3314	1.1578	0.4966
6.5018	1.0170	0.9165	0.8400	2.3593	1.1507	0.4877
6.5832	1.0294	0.9220	0.8501	2.3890	1.1434	0.4786
6.6699	1.0419	0.9274	0.8601	2.4209	1.1360	0.4692
6.7622	1.0546	0.9327	0.8699	2.4553	1.1285	0.4596
6.8627	1.0675	0.9381	0.8800	2.4926	1.1207	0.4496
6.9714	1.0807	0.9434	0.8900	2.5333	1.1129	0.4393
7.0902	1.0942	0.9487	0.9000	2.5781	1.1048	0.4285
7.2204	1.1082	0.9539	0.9099	2.6278	1.0965	0.4173
7.3663	1.1228	0.9592	0.9201	2.6836	1.0879	0.4054
7.5304	1.1382	0.9644	0.9301	2.7471	1.0791	0.3928
7.7191	1.1545	0.9695	0.9399	2.8208	1.0700	0.3793
7.9398	1.1721	0.9747	0.9500	2.9083	1.0605	0.3646
8.2038	1.1917	0.9798	0.9600	3.0161	1.0505	0.3483
8.5525	1.2143	0.9849	0.9700	3.1559	1.0399	0.3295
9.0255	1.2419	0.9899	0.9801	3.3541	1.0286	0.3067
9.8514	1.2811	0.9950	0.9900	3.6956	1.0160	0.2749
9.9751	1.2864	0.9955	0.9910	3.7478	1.0146	0.2707
10.1130	1.2921	0.9960	0.9920	3.8061	1.0132	0.2662
10.2694	1.2983	0.9965	0.9930	3.8723	1.0118	0.2613
10.4496	1.3052	0.9970	0.9940	3.9487	1.0104	0.2559
10.6628	1.3130	0.9975	0.9950	4.0393	1.0089	0.2498
10.9232	1.3221	0.9980	0.9960	4.1502	1.0073	0.2427
11.2588	1.3331	0.9985	0.9970	4.2993	1.0057	0.2342
11.7319	1.3474	0.9990	0.9980	4.4954	1.0040	0.2233
12.5287	1.3691	0.9995	0.9990	4.8411	1.0022	0.2070
12.6684	1.3721	0.9996	0.9992	4.9037	1.0020	0.2048
12.7298	1.3755	0.9996	0.9992	4.9525	1.0018	0.2023

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
12.9364	1.2791	0.9997	0.9994	5.0192	1.0016	0.1996
13.1354	1.3823	0.9997	0.9994	5.0262	1.0014	0.1965
13.3489	1.3880	0.9998	0.9996	5.1873	1.0012	0.1930
13.6234	1.2936	0.9998	0.9996	5.2988	1.0010	0.1889
13.9447	1.4004	0.9999	0.9998	5.4425	1.0007	0.1839
14.4169	1.4095	0.9999	0.9998	5.6451	1.0005	0.1772
15.2264	1.4237	0.9999	0.9998	6.0016	1.0003	0.1670
17.9162	1.4613	0.9999	0.9998	7.1428	1.0000	0.1400
20.6115	1.4887	0.9999	0.9998	8.2041	1.0000	0.1206
23.3054	1.5096	0.9999	0.9998	9.4453	1.0000	0.1059
26.0139	1.5259	1.0000	1.0000	10.5866	1.0000	0.0944
28.7146	1.5392	1.0000	1.0000	11.7479	1.0000	0.0851
31.4170	1.5501	1.0000	1.0000	12.8992	1.0000	0.0775
34.1201	1.5593	1.0000	1.0000	14.0505	1.0000	0.0712
36.8237	1.5671	1.0000	1.0000	15.2018	1.0000	0.0658
39.5278	1.5738	1.0000	1.0000	16.3531	1.0000	0.0612
42.2321	1.5797	1.0000	1.0000	17.5044	1.0000	0.0571
44.9367	1.5849	1.0000	1.0000	18.6557	1.0000	0.0536
47.6415	1.5894	1.0000	1.0000	19.8070	1.0000	0.0505
50.3464	1.5935	1.0000	1.0000	20.9583	1.0000	0.0477
53.0515	1.5971	1.0000	1.0000	22.1096	1.0000	0.0452
55.7568	1.6004	1.0000	1.0000	23.2609	1.0000	0.0430
58.4619	1.6034	1.0000	1.0000	24.4121	1.0000	0.0410
61.1673	1.6061	1.0000	1.0000	25.5634	1.0000	0.0391
63.8728	1.6086	1.0000	1.0000	26.7147	1.0000	0.0374
66.5784	1.6108	1.0000	1.0000	27.8660	1.0000	0.0359
69.2840	1.6129	1.0000	1.0000	29.0173	1.0000	0.0345
71.9897	1.6149	1.0000	1.0000	30.1686	1.0000	0.0331
74.6955	1.6167	1.0000	1.0000	31.3199	1.0000	0.0319
77.4013	1.6183	1.0000	1.0000	32.4712	1.0000	0.0308
80.1071	1.6199	1.0000	1.0000	33.6225	1.0000	0.0297
82.8130	1.6213	1.0000	1.0000	34.7738	1.0000	0.0287
85.5189	1.6227	1.0000	1.0000	35.9251	1.0000	0.0278
88.2248	1.6240	1.0000	1.0000	37.0764	1.0000	0.0270
90.9307	1.6252	1.0000	1.0000	38.2277	1.0000	0.0262
93.6365	1.6262	1.0000	1.0000	39.3789	1.0000	0.0254
96.3425	1.6274	1.0000	1.0000	40.5302	1.0000	0.0247
98.9004	1.6283	1.0000	1.0000	41.6185	1.0000	0.0240
101.7545	1.6293	1.0000	1.0000	42.8328	1.0000	0.0233
104.4606	1.6303	1.0000	1.0000	43.9841	1.0000	0.0227
107.1666	1.6311	1.0000	1.0000	45.1354	1.0000	0.0222
109.8727	1.6319	1.0000	1.0000	46.2867	1.0000	0.0216
112.5788	1.6327	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.59

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.6558	0.8275	0.8207	0.6901	2.0609	1.2476	0.6054
5.6924	0.8412	0.8367	0.7001	2.0754	1.2417	0.5983
5.7296	0.8543	0.8426	0.7100	2.0904	1.2357	0.5911
5.7649	0.8672	0.8485	0.7200	2.1059	1.2296	0.5839
5.8108	0.8801	0.8544	0.7300	2.1221	1.2235	0.5766
5.8546	0.8928	0.8602	0.7399	2.1390	1.2173	0.5691
5.9009	0.9054	0.8660	0.7500	2.1565	1.2111	0.5616
5.9495	0.9180	0.8718	0.7600	2.1748	1.2047	0.5539
6.0007	0.9305	0.8775	0.7700	2.1940	1.1983	0.5462
6.0545	0.9429	0.8832	0.7800	2.2140	1.1918	0.5383
6.1109	0.9553	0.8888	0.7900	2.2351	1.1852	0.5303
6.1704	0.9677	0.8944	0.8000	2.2572	1.1785	0.5221
6.2335	0.9800	0.9000	0.8100	2.2805	1.1717	0.5138
6.2998	0.9924	0.9055	0.8199	2.3052	1.1648	0.5053
6.3709	1.0048	0.9110	0.8299	2.3314	1.1579	0.4966
6.4456	1.0173	0.9165	0.8400	2.3593	1.1507	0.4877
6.5256	1.0299	0.9220	0.8501	2.3890	1.1434	0.4786
6.6107	1.0426	0.9274	0.8601	2.4209	1.1360	0.4692
6.7017	1.0555	0.9327	0.8699	2.4553	1.1285	0.4596
6.8006	1.0687	0.9381	0.8800	2.4926	1.1207	0.4496
6.9075	1.0821	0.9434	0.8900	2.5333	1.1129	0.4393
7.0245	1.0959	0.9487	0.9000	2.5781	1.1048	0.4285
7.1528	1.1102	0.9539	0.9099	2.6278	1.0965	0.4173
7.2966	1.1252	0.9592	0.9201	2.6836	1.0879	0.4054
7.4582	1.1406	0.9644	0.9301	2.7471	1.0791	0.3928
7.6433	1.1572	0.9695	0.9399	2.8208	1.0700	0.3793
7.8619	**1.1752**	0.9747	0.9500	2.9083	1.0605	**0.3646**
8.1272	1.1952	0.9798	0.9600	3.0161	1.0505	0.3483
8.4672	1.2181	0.9849	0.9700	3.1559	1.0399	0.3295
8.9427	1.2463	0.9900	0.9801	3.3541	1.0286	0.3067
9.7480	1.2863	0.9950	0.9900	3.6956	1.0160	0.2749
9.8701	1.2916	0.9955	0.9910	3.7478	1.0146	0.2707
10.0062	1.2974	0.9960	0.9920	3.8061	1.0132	0.2662
10.1606	1.3038	0.9965	0.9930	3.8723	1.0118	0.2613
10.3384	1.3108	0.9970	0.9940	3.9487	1.0104	0.2559
10.5489	1.3188	0.9975	0.9950	4.0393	1.0089	0.2498
10.8060	1.3280	0.9980	0.9960	4.1502	1.0073	0.2427
11.1373	1.3393	0.9985	0.9970	4.2933	1.0057	0.2342
11.6043	1.3539	0.9990	0.9980	4.4954	1.0040	0.2233
12.4019	1.3760	0.9995	0.9990	4.8411	1.0022	0.2070
12.5240	1.3791	0.9996	0.9992	4.8937	1.0020	0.2048
12.6588	1.3825	0.9996	0.9992	4.9525	1.0018	0.2023
12.8134	1.3862	0.9997	0.9994	5.0192	1.0016	0.1996
12.9900	1.3904	0.9997	0.9994	5.0962	1.0014	0.1965
13.2009	1.3952	0.9998	0.9996	5.1873	1.0012	0.1930
13.4571	1.4009	0.9998	0.9996	5.2988	1.0010	0.1889
13.7892	1.4079	0.9999	0.9998	5.4425	1.0007	0.1839
14.2555	1.4172	0.9999	0.9998	5.6451	1.0005	0.1772
15.0538	1.4317	0.9999	0.9998	5.9916	1.0003	0.1670
17.7107	1.4700	0.9999	0.9998	7.1428	1.0000	0.1400
20.3727	1.4980	0.9999	0.9998	8.2341	1.0000	0.1206
23.0371	1.5193	0.9999	0.9998	9.4453	1.0000	0.1059
25.7072	1.5359	1.0000	1.0000	10.5966	1.0000	0.0944
28.3753	1.5495	1.0000	1.0000	11.7479	1.0000	0.0851
31.0443	1.5607	1.0000	1.0000	12.8992	1.0000	0.0775
33.7140	1.5700	1.0000	1.0000	14.0505	1.0000	0.0712
36.3841	1.5780	1.0000	1.0000	15.2018	1.0000	0.0658
39.0547	1.5849	1.0000	1.0000	16.3531	1.0000	0.0612
41.7256	1.5909	1.0000	1.0000	17.5044	1.0000	0.0571
44.3968	1.5961	1.0000	1.0000	18.6557	1.0000	0.0536
47.0682	1.6008	1.0000	1.0000	19.8070	1.0000	0.0505
49.7397	1.6049	1.0000	1.0000	20.9583	1.0000	0.0477
52.4114	1.6086	1.0000	1.0000	22.1096	1.0000	0.0452
55.0832	1.6120	1.0000	1.0000	23.2609	1.0000	0.0430
57.7549	1.6150	1.0000	1.0000	24.4121	1.0000	0.0410
60.4270	1.6178	1.0000	1.0000	25.5634	1.0000	0.0391
63.0991	1.6203	1.0000	1.0000	26.7147	1.0000	0.0374
65.7713	1.6226	1.0000	1.0000	27.8660	1.0000	0.0359
68.4435	1.6248	1.0000	1.0000	29.0173	1.0000	0.0345
71.1158	1.6268	1.0000	1.0000	30.1686	1.0000	0.0331
73.7881	1.6286	1.0000	1.0000	31.3199	1.0000	0.0319
76.4605	1.6303	1.0000	1.0000	32.4712	1.0000	0.0308
79.1330	1.6319	1.0000	1.0000	33.6225	1.0000	0.0297
81.8054	1.6334	1.0000	1.0000	34.7738	1.0000	0.0288
84.4779	1.6348	1.0000	1.0000	35.9251	1.0000	0.0278
87.1504	1.6361	1.0000	1.0000	37.0764	1.0000	0.0270
89.8230	1.6373	1.0000	1.0000	38.2277	1.0000	0.0262
92.4953	1.6384	1.0000	1.0000	39.3789	1.0000	0.0254
95.1679	1.6395	1.0000	1.0000	40.5302	1.0000	0.0247
97.8403	1.6405	1.0000	1.0000	41.6815	1.0000	0.0240
100.5132	1.6415	1.0000	1.0000	42.8328	1.0000	0.0233
103.1858	1.6425	1.0000	1.0000	43.9841	1.0000	0.0227
105.8585	1.6433	1.0000	1.0000	45.1354	1.0000	0.0222
108.5312	1.6442	1.0000	1.0000	46.2867	1.0000	0.0216
111.2038	1.6450	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.60

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.6189	0.8252	0.8307	0.6901	2.0609	1.2476	0.5054
5.6535	0.8386	0.8367	0.7001	2.0754	1.2417	0.5983
5.6896	0.8519	0.8426	0.7100	2.0904	1.2357	0.5911
5.7278	0.8651	0.8485	0.7200	2.1059	1.2296	0.5839
5.7686	0.8781	0.8544	0.7300	2.1221	1.2235	0.5766
5.8113	0.8911	0.8602	0.7399	2.1390	1.2173	0.5691
5.8565	0.9039	0.8660	0.7500	2.1565	1.2111	0.5616
5.9041	0.9167	0.8718	0.7600	2.1748	1.2047	0.5539
5.9541	0.9293	0.8775	0.7700	2.1940	1.1983	0.5462
6.0068	0.9419	0.8832	0.7800	2.2140	1.1918	0.5383
6.0621	0.9546	0.8888	0.7900	2.2351	1.1852	0.5303
6.1205	0.9671	0.8944	0.8000	2.2572	1.1785	0.5221
6.1824	0.9797	0.9000	0.8100	2.2805	1.1717	0.5138
6.2475	0.9923	0.9055	0.8199	2.3052	1.1648	0.5053
6.3168	1.0049	0.9110	0.8299	2.3314	1.1578	0.4966
6.3907	1.0176	0.9165	0.8400	2.3593	1.1507	0.4877
6.4694	1.0304	0.9220	0.8501	2.3890	1.1434	0.4786
6.5531	1.0434	0.9274	0.8601	2.4209	1.1360	0.4692
6.6426	1.0565	0.9327	0.8699	2.4553	1.1285	0.4596
6.7399	1.0699	0.9381	0.8800	2.4926	1.1207	0.4496
6.8453	1.0835	0.9434	0.8900	2.5333	1.1129	0.4393
6.9605	1.0976	0.9487	0.9000	2.5781	1.1048	0.4285
7.0868	1.1121	0.9539	0.9099	2.6278	1.0965	0.4173
7.2285	1.1272	0.9592	0.9201	2.6836	1.0879	0.4054
7.3878	1.1431	0.9644	0.9301	2.7471	1.0791	0.3928
7.5703	1.1600	0.9695	0.9399	2.8208	1.0700	0.3793
7.7859	1.1783	0.9747	0.9500	2.9083	1.0605	0.3646
8.0476	1.1986	0.9798	0.9600	3.0161	1.0505	0.3483
8.3829	1.2220	0.9849	0.9700	3.1559	1.0399	0.3295
8.8523	1.2507	0.9900	0.9801	3.3541	1.0286	0.3067
9.6471	1.2914	0.9950	0.9900	3.6956	1.0160	0.2749
9.7676	1.2969	0.9955	0.9910	3.7478	1.0146	0.2707
9.9020	1.3028	0.9960	0.9920	3.8061	1.0132	0.2662
10.0544	1.3093	0.9965	0.9930	3.8723	1.0118	0.2613
10.2300	1.3164	0.9970	0.9940	3.9487	1.0104	0.2559
10.4378	1.3245	0.9975	0.9950	4.0393	1.0089	0.2498
10.6916	1.3340	0.9980	0.9960	4.1502	1.0073	0.2427
11.0167	1.3454	0.9985	0.9970	4.2933	1.0057	0.2342
11.4798	1.3603	0.9990	0.9980	4.4954	1.0040	0.2233
12.2675	1.3829	0.9995	0.9990	4.8411	1.0022	0.2070
12.3880	1.3860	0.9996	0.9992	4.8937	1.0020	0.2048
12.5211	1.3895	0.9996	0.9992	4.9525	1.0018	0.2023
12.6738	1.3933	0.9997	0.9994	5.0192	1.0016	0.1996

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
12.8483	1.3976	0.9997	0.9994	5.0962	1.0014	0.1965
13.0565	1.4025	0.9998	0.9996	5.1873	1.0012	0.1930
13.3095	1.4083	0.9998	0.9996	5.2988	1.0010	0.1889
13.6375	1.4154	0.9999	0.9998	5.4425	1.0007	0.1839
14.0979	1.4249	0.9999	0.9998	5.6451	1.0005	0.1772
14.8863	1.4397	0.9999	0.9998	5.9916	1.0003	0.1670
17.5105	1.4798	0.9999	0.9998	7.1428	1.0000	0.1400
20.1398	1.5073	0.9999	0.9998	8.2941	1.0000	0.1206
22.7715	1.5290	0.9999	0.9998	9.4453	1.0000	0.1059
25.4089	1.5460	1.0000	1.0000	10.5966	1.0000	0.0944
28.0444	1.5598	1.0000	1.0000	11.7479	1.0000	0.0851
30.6807	1.5712	1.0000	1.0000	12.8992	1.0000	0.0775
33.3178	1.5808	1.0000	1.0000	14.0505	1.0000	0.0712
35.9554	1.5889	1.0000	1.0000	15.2018	1.0000	0.0658
38.5934	1.5960	1.0000	1.0000	16.3531	1.0000	0.0612
41.2317	1.6021	1.0000	1.0000	17.5044	1.0000	0.0571
43.8703	1.6074	1.0000	1.0000	18.6557	1.0000	0.0536
46.5090	1.6122	1.0000	1.0000	19.8070	1.0000	0.0505
49.1480	1.6164	1.0000	1.0000	20.9583	1.0000	0.0477
51.7871	1.6202	1.0000	1.0000	22.1096	1.0000	0.0452
54.4264	1.6236	1.0000	1.0000	23.2609	1.0000	0.0430
57.0655	1.6267	1.0000	1.0000	24.4121	1.0000	0.0410
59.7050	1.6295	1.0000	1.0000	25.5634	1.0000	0.0391
62.3445	1.6321	1.0000	1.0000	26.7147	1.0000	0.0374
64.9841	1.6345	1.0000	1.0000	27.8660	1.0000	0.0359
67.6238	1.6367	1.0000	1.0000	29.0173	1.0000	0.0345
70.2635	1.6387	1.0000	1.0000	30.1686	1.0000	0.0331
72.9033	1.6406	1.0000	1.0000	31.3199	1.0000	0.0319
75.5431	1.6423	1.0000	1.0000	32.4712	1.0000	0.0308
78.1829	1.6439	1.0000	1.0000	33.6225	1.0000	0.0297
80.8228	1.6454	1.0000	1.0000	34.7738	1.0000	0.0288
83.4627	1.6469	1.0000	1.0000	35.9251	1.0000	0.0278
86.1027	1.6482	1.0000	1.0000	37.0764	1.0000	0.0270
88.7427	1.6494	1.0000	1.0000	38.2277	1.0000	0.0262
91.3825	1.6506	1.0000	1.0000	39.3789	1.0000	0.0254
94.0225	1.6517	1.0000	1.0000	40.5302	1.0000	0.0247
96.5181	1.6527	1.0000	1.0000	41.6185	1.0000	0.0240
99.3026	1.6538	1.0000	1.0000	42.8328	1.0000	0.0233
101.9427	1.6547	1.0000	1.0000	43.9841	1.0000	0.0227
104.5828	1.6556	1.0000	1.0000	45.1354	1.0000	0.0222
107.2229	1.6565	1.0000	1.0000	46.2867	1.0000	0.0216
109.8630	1.6573	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.61

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.5821	1.8224	0.9367	0.8771	2.0609	1.2476	0.6054
5.6155	1.8360	0.9367	0.7001	2.0754	1.2417	0.5983
5.6506	1.8495	0.8426	0.7100	2.0904	1.2357	0.5911
5.6878	1.8629	0.8485	0.7200	2.1058	1.2296	0.5839
5.7276	1.8762	0.8544	0.7300	2.1221	1.2235	0.5766
5.7692	1.8893	0.8602	0.7399	2.1390	1.2173	0.5691
5.8133	1.9023	0.8660	0.7500	2.1569	1.2111	0.5616
5.8599	1.9153	0.8718	0.7600	2.1748	1.2047	0.5539
5.9088	1.9282	0.8775	0.7700	2.1940	1.1983	0.5462
5.9604	1.9410	0.8832	0.7800	2.2140	1.1918	0.5383
6.0146	1.9538	0.8888	0.7900	2.2351	1.1852	0.5303
6.0718	1.9666	0.8944	0.8000	2.2572	1.1785	0.5221
6.1325	1.9793	0.9000	0.8100	2.2805	1.1717	0.5138
6.1965	1.9921	0.9055	0.8199	2.3052	1.1643	0.5053
6.2645	2.0050	0.9110	0.8299	2.3314	1.1578	0.4966
6.3372	2.0179	0.9165	0.8400	2.3593	1.1507	0.4877
6.4145	2.0309	0.9220	0.8501	2.3890	1.1434	0.4786
6.4969	2.0441	0.9274	0.8601	2.4209	1.1360	0.4692
6.5850	2.0574	0.9327	0.8699	2.4553	1.1285	0.4596
6.6807	2.0711	0.9381	0.8800	2.4926	1.1207	0.4496
6.7845	2.0849	0.9434	0.8900	2.5333	1.1129	0.4393
6.8979	2.0992	0.9487	0.9000	2.5781	1.1048	0.4285
7.0224	2.1140	0.9539	0.9099	2.6278	1.0965	0.4173
7.1621	2.1294	0.9592	0.9201	2.6836	1.0879	0.4054
7.3191	2.1455	0.9644	0.9301	2.7471	1.0791	0.3928
7.4991	2.1628	0.9695	0.9399	2.8208	1.0700	0.3793
7.7116	2.1814	0.9747	0.9500	2.9083	1.0605	0.3646
7.9698	2.2021	0.9798	0.9600	3.0161	1.0505	0.3483
8.3008	2.2259	0.9849	0.9700	3.1559	1.0399	0.3295
8.7639	2.2551	0.9900	0.9801	3.3541	1.0286	0.3067
9.5486	2.2966	0.9950	0.9900	3.6956	1.0160	0.2749
9.6675	2.3022	0.9955	0.9910	3.7478	1.0146	0.2707
9.8002	2.3082	0.9960	0.9920	3.8061	1.0132	0.2662
9.9507	2.3148	0.9965	0.9930	3.8723	1.0118	0.2613
10.1241	2.3221	0.9970	0.9940	3.9487	1.0104	0.2559
10.3293	2.3303	0.9975	0.9950	4.0393	1.0089	0.2498
10.5799	2.3400	0.9980	0.9960	4.1502	1.0073	0.2427
10.9029	2.3516	0.9985	0.9970	4.2933	1.0057	0.2342
11.3583	2.3668	0.9990	0.9980	4.4954	1.0040	0.2233
12.1362	2.3898	0.9995	0.9990	4.8411	1.0022	0.2070
12.2553	2.3930	0.9996	0.9992	4.8937	1.0020	0.2048
12.3867	2.3965	0.9996	0.9992	4.9525	1.0018	0.2023
12.5375	1.4004	0.9997	0.9994	5.0152	1.0016	0.1996
12.7099	1.4048	0.9997	0.9994	5.0962	1.0014	0.1965
12.9156	1.4098	0.9998	0.9996	5.1873	1.0013	0.1930
13.1654	1.4157	0.9996	0.9996	5.2958	1.0010	0.1889
13.4894	1.4230	0.9999	0.9998	5.4425	1.0007	0.1839
13.9442	1.4326	0.9999	0.9998	5.6451	1.0005	0.1772
14.7229	1.4477	0.9999	0.9998	5.9916	1.0003	0.1670
17.3151	1.4875	0.9999	0.9998	7.1428	1.0000	0.1400
19.9124	1.5166	0.9999	0.9998	8.2941	1.0000	0.1206
22.5123	1.5388	0.9999	0.9998	9.4453	1.0000	0.1059
25.1178	1.5561	1.0000	1.0000	10.5966	1.0000	0.0944
27.7215	1.5702	1.0000	1.0000	11.7479	1.0000	0.0851
30.3260	1.5818	1.0000	1.0000	12.8992	1.0000	0.0775
32.9313	1.5916	1.0000	1.0000	14.0505	1.0000	0.0712
35.5370	1.5999	1.0000	1.0000	15.2018	1.0000	0.0658
38.1432	1.6071	1.0000	1.0000	16.3531	1.0000	0.0612
40.7497	1.6133	1.0000	1.0000	17.5044	1.0000	0.0571
43.3565	1.6188	1.0000	1.0000	18.6557	1.0000	0.0536
45.9635	1.6236	1.0000	1.0000	19.8070	1.0000	0.0505
48.5707	1.6279	1.0000	1.0000	20.9583	1.0000	0.0477
51.1780	1.6318	1.0000	1.0000	22.1096	1.0000	0.0452
53.7855	1.6353	1.0000	1.0000	23.2609	1.0000	0.0430
56.3929	1.6384	1.0000	1.0000	24.4121	1.0000	0.0410
59.0005	1.6413	1.0000	1.0000	25.5634	1.0000	0.0391
61.6083	1.6439	1.0000	1.0000	26.7147	1.0000	0.0374
64.2161	1.6464	1.0000	1.0000	27.8660	1.0000	0.0359
66.8240	1.6486	1.0000	1.0000	29.0173	1.0000	0.0345
69.4320	1.6507	1.0000	1.0000	30.1686	1.0000	0.0331
72.0400	1.6526	1.0000	1.0000	31.3199	1.0000	0.0319
74.6480	1.6543	1.0000	1.0000	32.4712	1.0000	0.0308
77.2561	1.6560	1.0000	1.0000	33.6225	1.0000	0.0297
79.8642	1.6575	1.0000	1.0000	34.7738	1.0000	0.0288
82.4724	1.6590	1.0000	1.0000	35.9251	1.0000	0.0278
85.0805	1.6604	1.0000	1.0000	37.0764	1.0000	0.0270
87.6888	1.6616	1.0000	1.0000	38.2277	1.0000	0.0262
90.2968	1.6628	1.0000	1.0000	39.3789	1.0000	0.0254
92.9050	1.6640	1.0000	1.0000	40.5302	1.0000	0.0247
95.3726	1.6650	1.0000	1.0000	41.6185	1.0000	0.0240
98.1216	1.6661	1.0000	1.0000	42.8328	1.0000	0.0233
100.7299	1.6670	1.0000	1.0000	43.9841	1.0000	0.0227
103.3382	1.6679	1.0000	1.0000	45.1354	1.0000	0.0222
105.9466	1.6688	1.0000	1.0000	46.2867	1.0000	0.0216
108.5549	1.6696	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.62

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.5462	0.8196	0.8337	0.6901	2.0609	1.2474	0.6054
5.5726	0.8265	0.8357	0.6987	2.0764	1.2417	0.5981
5.6126	0.8372	0.8474	0.7181	2.0914	1.2357	0.5911
5.6568	0.8487	0.8485	0.7200	2.1050	1.2296	0.5839
5.6976	0.8592	0.8544	0.7299	2.1221	1.2235	0.5764
5.7291	0.8676	0.8602	0.7399	2.1390	1.2173	0.5691
5.7716	0.8787	0.8660	0.7500	2.1565	1.2111	0.5616
5.8167	0.8908	0.8718	0.7603	2.1749	1.2047	0.5539
5.8646	0.9037	0.8775	0.7700	2.1940	1.1983	0.5462
5.9151	0.9173	0.8832	0.7801	2.2140	1.1918	0.5383
5.9682	0.9317	0.8889	0.7903	2.2351	1.1852	0.5303
6.0239	0.9468	0.8944	0.8000	2.2572	1.1786	0.5221
6.0819	0.9625	0.9000	0.8100	2.2805	1.1717	0.5138
6.1467	0.9820	0.9055	0.8200	2.3052	1.1648	0.5053
6.2135	1.0051	0.9110	0.8299	2.3314	1.1579	0.4966
6.2850	1.0282	0.9165	0.8401	2.3593	1.1507	0.4877
6.3510	1.0514	0.9220	0.8501	2.3890	1.1434	0.4786
6.4420	1.0840	0.9274	0.8601	2.4209	1.1360	0.4692
6.5287	1.1184	0.9327	0.8699	2.4553	1.1285	0.4596
6.6236	1.1723	0.9381	0.8801	2.4926	1.1207	0.4496
6.7251	1.2362	0.9434	0.8900	2.5329	1.1129	0.4393
6.8369	1.3009	0.9487	0.9000	2.5781	1.1048	0.4285
6.9555	1.3159	0.9539	0.9099	2.6278	1.0965	0.4173
7.0872	1.3816	0.9592	0.9201	2.6836	1.0879	0.4054
7.2501	1.4400	0.9644	0.9301	2.7471	1.0791	0.3928
7.4295	1.4855	0.9695	0.9398	2.8208	1.0700	0.3793
7.6393	**1.1845**	0.9747	0.9500	2.9085	1.0605	**0.3646**
7.8838	1.2055	0.9798	0.9600	3.0163	1.0505	0.3483
8.2005	1.2298	0.9848	0.9700	3.1550	1.0399	0.3295
8.6777	1.2586	0.9899	0.9801	3.3541	1.0286	0.3067
9.4524	1.3018	0.9950	0.9900	3.6956	1.0160	0.2749
9.5659	1.3075	0.9955	0.9910	3.7478	1.0145	0.2707
9.7000	1.3136	0.9960	0.9920	3.8061	1.0132	0.2662
9.8495	1.3203	0.9965	0.9930	3.8723	1.0118	0.2613
10.0207	1.3277	0.9970	0.9940	3.9487	1.0104	0.2559
10.2262	1.3362	0.9975	0.9950	4.0393	1.0089	0.2498
10.4799	1.3460	0.9980	0.9960	4.1507	1.0073	0.2427
10.7889	1.3578	0.9985	0.9970	4.2933	1.0057	0.2342
11.2897	1.3793	0.9990	0.9980	4.4954	1.0040	0.2233
12.0081	1.3867	0.9995	0.9990	4.8411	1.0022	0.2070
12.1257	1.4000	0.9996	0.9992	4.8937	1.0020	0.2048
12.2555	1.4036	0.9996	0.9992	4.9575	1.0018	0.2023
12.4745	1.4075	0.9997	0.9994	5.0192	1.0016	0.1996

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
12.5747	1.4120	0.9997	0.9994	5.0962	1.0014	0.1965
12.7779	1.4171	0.9998	0.9996	5.1878	1.0012	0.1928
13.0248	1.4231	0.9998	0.9996	5.2988	1.0010	0.1886
13.3448	1.4305	0.9999	0.9998	5.4425	1.0007	0.1838
13.7341	1.4404	0.9999	0.9998	5.6251	1.0005	0.1778
14.5634	1.4557	0.9999	0.9998	5.9916	1.0003	0.1670
17.1244	1.4862	0.9999	0.9998	7.1428	1.0000	0.1400
19.6905	1.5260	0.9999	0.9998	8.2941	1.0000	0.1206
22.2593	1.5486	0.9999	0.9998	9.4452	1.0000	0.1059
24.8337	1.5662	1.0000	1.0000	10.5966	1.0000	0.0944
27.4062	1.5806	1.0000	1.0000	11.7479	1.0000	0.0851
29.9797	1.5925	1.0000	1.0000	12.8992	1.0000	0.0775
32.5530	1.6024	1.0000	1.0000	14.0505	1.0000	0.0712
35.1287	1.6108	1.0000	1.0000	15.2018	1.0000	0.0658
37.7038	1.6182	1.0000	1.0000	16.3531	1.0000	0.0612
40.2793	1.6246	1.0000	1.0000	17.5044	1.0000	0.0571
42.8551	1.6301	1.0000	1.0000	18.6557	1.0000	0.0536
45.4311	1.6351	1.0000	1.0000	19.8070	1.0000	0.0505
48.0072	1.6395	1.0000	1.0000	20.9583	1.0000	0.0477
50.5836	1.6434	1.0000	1.0000	22.1096	1.0000	0.0452
53.1600	1.6470	1.0000	1.0000	23.2609	1.0000	0.0430
55.7363	1.6502	1.0000	1.0000	24.4121	1.0000	0.0410
58.3130	1.6531	1.0000	1.0000	25.5634	1.0000	0.0391
60.8898	1.6558	1.0000	1.0000	26.7147	1.0000	0.0374
63.4666	1.6583	1.0000	1.0000	27.8660	1.0000	0.0359
66.0435	1.6606	1.0000	1.0000	29.0173	1.0000	0.0345
68.6204	1.6627	1.0000	1.0000	30.1686	1.0000	0.0331
71.1974	1.6646	1.0000	1.0000	31.3199	1.0000	0.0319
73.7744	1.6664	1.0000	1.0000	32.4712	1.0000	0.0308
76.3515	1.6681	1.0000	1.0000	33.6225	1.0000	0.0297
78.9286	1.6697	1.0000	1.0000	34.7738	1.0000	0.0288
81.5058	1.6712	1.0000	1.0000	35.9251	1.0000	0.0278
84.0830	1.6726	1.0000	1.0000	37.0764	1.0000	0.0270
86.6602	1.6739	1.0000	1.0000	38.2277	1.0000	0.0262
89.2372	1.6751	1.0000	1.0000	39.3789	1.0000	0.0254
91.8144	1.6763	1.0000	1.0000	40.5302	1.0000	0.0247
94.2507	1.6773	1.0000	1.0000	41.6185	1.0000	0.0240
96.8690	1.6784	1.0000	1.0000	42.8328	1.0000	0.0233
99.5463	1.6794	1.0000	1.0000	43.9841	1.0000	0.0227
102.1226	1.6803	1.0000	1.0000	45.1354	1.0000	0.0222
104.7016	1.6812	1.0000	1.0000	46.2867	1.0000	0.0216
107.2783	1.6820	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.63

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.5113	0.8169	0.8367	0.6901	2.0609	1.2476	0.6054
5.5427	0.8309	0.8367	0.7001	2.0754	1.2417	0.5983
5.5757	0.8448	0.8426	0.7100	2.0904	1.2357	0.5911
5.6108	0.8586	0.8455	0.7200	2.1059	1.2296	0.5839
5.6486	0.8722	0.8544	0.7300	2.1221	1.2235	0.5766
5.6881	0.8858	0.8602	0.7398	2.1390	1.2173	0.5691
5.7302	0.8992	0.8660	0.7500	2.1565	1.2111	0.5616
5.7747	0.9126	0.8718	0.7600	2.1748	1.2047	0.5539
5.8215	0.9259	0.8775	0.7700	2.1940	1.1983	0.5462
5.8710	0.9391	0.8832	0.7800	2.2140	1.1918	0.5383
5.9230	0.9523	0.8888	0.7900	2.2351	1.1852	0.5303
5.9780	0.9655	0.8944	0.8000	2.2572	1.1785	0.5221
6.0365	0.9787	0.9000	0.8100	2.2805	1.1717	0.5138
6.0981	0.9919	0.9055	0.8199	2.3052	1.1648	0.5053
6.1638	1.0052	0.9110	0.8299	2.3314	1.1578	0.4966
6.2340	1.0185	0.9165	0.8400	2.3593	1.1507	0.4877
6.3088	1.0320	0.9220	0.8501	2.3890	1.1434	0.4786
6.3885	1.0456	0.9274	0.8601	2.4209	1.1360	0.4692
6.4737	1.0593	0.9327	0.8699	2.4553	1.1285	0.4596
6.5666	1.0734	0.9381	0.8800	2.4926	1.1207	0.4496
6.6672	1.0878	0.9434	0.8900	2.5333	1.1129	0.4393
6.7773	1.1026	0.9487	0.9000	2.5781	1.1040	0.4285
6.8982	1.1178	0.9539	0.9099	2.6278	1.0965	0.4173
7.0339	1.1338	0.9592	0.9201	2.6836	1.0879	0.4054
7.1865	1.1505	0.9644	0.9301	2.7471	1.0791	0.3928
7.3615	1.1683	0.9695	0.9399	2.8208	1.0700	0.3793
7.5683	**1.1876**	0.9747	0.9500	2.9083	1.0605	**0.3646**
7.8198	1.2090	0.9798	0.9600	3.0161	1.0505	0.3483
8.1421	1.2337	0.9849	0.9700	3.1559	1.0399	0.3295
8.5935	1.2640	0.9899	0.9801	3.3541	1.0286	0.3067
9.3594	1.3070	0.9950	0.9900	3.6956	1.0160	0.2749
9.4744	1.3128	0.9955	0.9910	3.7478	1.0146	0.2707
9.6038	1.3190	0.9960	0.9920	3.8061	1.0132	0.2662
9.7526	1.3258	0.9965	0.9930	3.8722	1.0118	0.2613
9.9197	1.3334	0.9970	0.9940	3.9487	1.0104	0.2559
10.1199	1.3422	0.9975	0.9950	4.0393	1.0089	0.2498
10.3644	1.3529	0.9980	0.9960	4.1502	1.0073	0.2427
10.6795	1.3641	0.9985	0.9970	4.2933	1.0057	0.2342
11.1238	1.3798	0.9990	0.9980	4.4954	1.0040	0.2233
11.8829	1.4037	0.9995	0.9990	4.8411	1.0022	0.2070
11.9991	1.4070	0.9996	0.9992	4.8937	1.0020	0.2048
12.1274	1.4107	0.9996	0.9992	4.9525	1.0018	0.2023
12.2746	1.4147	0.9997	0.9994	5.0192	1.0016	0.1996

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
12.4427	1.4192	0.9997	0.9994	5.0952	1.0014	0.1965
12.6435	1.4244	0.9998	0.9996	5.1873	1.0012	0.1930
12.8874	1.4306	0.9998	0.9996	5.2988	1.0010	0.1889
13.2035	1.4381	0.9999	0.9998	5.4425	1.0007	0.1839
13.6473	1.4481	0.9999	0.9998	5.6451	1.0005	0.1772
14.4076	1.4638	0.9999	0.9998	5.9916	1.0003	0.1670
16.0289	1.5051	0.9999	0.9998	7.1428	1.0000	0.1400
19.4738	1.5352	0.9999	0.9998	8.2941	1.0000	0.1206
22.0122	1.5584	0.9999	0.9998	9.4453	1.0000	0.1059
24.5962	1.5764	1.0000	1.0000	10.5966	1.0000	0.0944
27.0984	1.5911	1.0000	1.0000	11.7479	1.0000	0.0851
29.6416	1.6032	1.0000	1.0000	12.8992	1.0000	0.0775
32.1955	1.6133	1.0000	1.0000	14.0505	1.0000	0.0712
34.7300	1.6219	1.0000	1.0000	15.2018	1.0000	0.0658
37.2748	1.6294	1.0000	1.0000	16.3531	1.0000	0.0612
39.8200	1.6359	1.0000	1.0000	17.5044	1.0000	0.0571
42.3655	1.6416	1.0000	1.0000	18.6557	1.0000	0.0536
44.9112	1.6466	1.0000	1.0000	19.8070	1.0000	0.0505
47.4571	1.6511	1.0000	1.0000	20.9583	1.0000	0.0477
50.0031	1.6551	1.0000	1.0000	22.1096	1.0000	0.0452
52.5493	1.6587	1.0000	1.0000	23.2609	1.0000	0.0430
55.0953	1.6620	1.0000	1.0000	24.4121	1.0000	0.0410
57.6417	1.6650	1.0000	1.0000	25.5634	1.0000	0.0391
60.1882	1.6678	1.0000	1.0000	26.7147	1.0000	0.0374
62.7348	1.6703	1.0000	1.0000	27.8660	1.0000	0.0359
65.2814	1.6726	1.0000	1.0000	29.0173	1.0000	0.0345
67.8280	1.6747	1.0000	1.0000	30.1686	1.0000	0.0331
70.3748	1.6767	1.0000	1.0000	31.3199	1.0000	0.0319
72.9215	1.6786	1.0000	1.0000	32.4712	1.0000	0.0308
75.4683	1.6803	1.0000	1.0000	33.6225	1.0000	0.0297
78.0152	1.6819	1.0000	1.0000	34.7738	1.0000	0.0288
80.5621	1.6834	1.0000	1.0000	35.9251	1.0000	0.0278
83.1090	1.6848	1.0000	1.0000	37.0764	1.0000	0.0270
85.6559	1.6862	1.0000	1.0000	38.2277	1.0000	0.0262
88.2027	1.6874	1.0000	1.0000	39.3789	1.0000	0.0254
90.7496	1.6886	1.0000	1.0000	40.5302	1.0000	0.0247
93.1573	1.6896	1.0000	1.0000	41.6185	1.0000	0.0240
95.8437	1.6908	1.0000	1.0000	42.8328	1.0000	0.0233
98.3907	1.6918	1.0000	1.0000	43.9841	1.0000	0.0227
100.9378	1.6927	1.0000	1.0000	45.1354	1.0000	0.0222
103.4849	1.6936	1.0000	1.0000	46.2867	1.0000	0.0216
106.0319	1.6945	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.64

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.5077	0.8284	0.9357	0.8754	2.0754	1.2417	0.5983
5.5397	0.5425	0.8426	0.7100	2.0304	1.2357	0.5911
5.5738	0.8564	0.9485	0.7200	2.1059	1.2396	0.5888
5.6106	0.8703	0.8544	0.7300	2.1221	1.2225	0.5766
5.6491	0.8842	0.8602	0.7399	2.1390	1.2173	0.5691
5.6900	0.8976	0.8660	0.7500	2.1565	1.2111	0.5616
5.7336	0.9110	0.8718	0.7600	2.1748	1.2047	0.5539
5.7794	0.9247	0.8775	0.7700	2.1940	1.1980	0.5460
5.8279	0.9381	0.8832	0.7800	2.2141	1.1910	0.5378
5.8788	0.9516	0.8888	0.7900	2.2351	1.1838	0.5296
5.9328	0.9649	0.8944	0.8000	2.2572	1.1765	0.5211
5.9900	0.9782	0.8999	0.8099	2.2805	1.1717	0.5138
6.0501	0.9916	0.9055	0.8199	2.3052	1.1640	0.5049
6.1150	1.0052	0.9111	0.8299	2.3314	1.1578	0.4966
6.1842	1.0188	0.9165	0.8400	2.3593	1.1507	0.4877
6.2577	1.0325	0.9220	0.8501	2.3890	1.1434	0.4786
6.3362	1.0463	0.9274	0.8601	2.4208	1.1360	0.4693
6.4202	1.0602	0.9328	0.8702	2.4550	1.1285	0.4598
6.5106	1.0746	0.9381	0.8802	2.4920	1.1209	0.4499
6.6106	1.0900	0.9434	0.8902	2.5330	1.1129	0.4394
6.7221	1.1062	0.9487	0.9002	2.5781	1.1046	0.4285
6.8500	1.1238	0.9539	0.9102	2.6279	1.0955	0.4169
6.9999	1.1436	0.9591	0.9201	2.6836	1.0853	0.4044
7.1835	1.1668	0.9641	0.9301	2.7473	1.0731	0.3906
7.4051	1.1941	0.9691	0.9400	2.8209	1.0580	0.3750
7.4983	1.1907	0.9708	0.9423	2.8503	1.0605	0.3720
7.7478	1.2195	0.9758	0.9522	2.9252	1.0505	0.3591
8.0655	1.2578	0.9806	0.9620	3.0159	1.0389	0.3445
8.5111	1.3200	0.9854	0.9801	3.2541	1.0286	0.3161
8.6656	1.3423	0.9872	0.9800	3.3956	1.0150	0.2990
8.8812	1.3781	0.9888	0.9810	3.7478	1.0146	0.2707
9.5100	1.7244	0.9960	0.9920	3.9061	1.0132	0.2662
9.6540	1.3314	0.9965	0.9930	3.9733	1.0118	0.2613
9.8210	1.3381	0.9970	0.9940	3.9467	1.0104	0.2559
10.0157	1.3476	0.9975	0.9950	4.0293	1.0089	0.2498
10.2603	1.3590	0.9980	0.9960	4.1502	1.0073	0.2427
10.5716	1.3703	0.9985	0.9970	4.2933	1.0057	0.2342
11.0126	1.3863	0.9990	0.9980	4.4954	1.0040	0.2233
11.7696	1.4126	0.9995	0.9990	4.8411	1.0022	0.2070
11.8754	1.4140	0.9996	0.9992	4.8937	1.0020	0.2048
12.0022	1.4177	0.9996	0.9993	4.9525	1.0018	0.2023
12.1476	1.4218	0.9997	0.9994	5.0192	1.0016	0.1996

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
12.3137	1.4265	0.9997	0.9994	5.0963	1.0014	0.1965
12.5121	1.4317	0.9998	0.9996	5.1873	1.0012	0.1930
12.7521	1.4380	0.9998	0.9996	5.2986	1.0010	0.1889
13.0655	1.4457	0.9999	0.9998	5.4435	1.0007	0.1839
13.5042	1.4559	0.9999	0.9998	5.6451	1.0005	0.1772
14.2558	1.4718	0.9999	0.9998	5.9816	1.0003	0.1670
16.7560	1.5140	0.9999	0.9998	7.1426	1.0000	0.1400
19.2621	1.5448	0.9999	0.9998	8.2941	1.0000	0.1206
21.7708	1.5682	0.9999	0.9998	9.4453	1.0000	0.1059
24.2852	1.5866	1.0000	1.0000	10.5966	1.0000	0.0944
26.7979	1.6016	1.0000	1.0000	11.7479	1.0000	0.0851
29.3113	1.6139	1.0000	1.0000	12.8992	1.0000	0.0775
31.8256	1.6242	1.0000	1.0000	14.0505	1.0000	0.0712
34.3405	1.6330	1.0000	1.0000	15.2018	1.0000	0.0658
36.8557	1.6406	1.0000	1.0000	16.3531	1.0000	0.0612
39.3714	1.6472	1.0000	1.0000	17.5044	1.0000	0.0571
41.8873	1.6530	1.0000	1.0000	18.6557	1.0000	0.0536
44.4034	1.6581	1.0000	1.0000	19.8070	1.0000	0.0505
46.9197	1.6627	1.0000	1.0000	20.9583	1.0000	0.0477
49.4362	1.6668	1.0000	1.0000	22.1096	1.0000	0.0452
51.9528	1.6705	1.0000	1.0000	23.2609	1.0000	0.0430
54.4693	1.6739	1.0000	1.0000	24.4121	1.0000	0.0410
56.9861	1.6769	1.0000	1.0000	25.5634	1.0000	0.0391
59.5030	1.6797	1.0000	1.0000	26.7147	1.0000	0.0374
62.0200	1.6823	1.0000	1.0000	27.8660	1.0000	0.0359
64.5370	1.6847	1.0000	1.0000	29.0173	1.0000	0.0345
67.0541	1.6869	1.0000	1.0000	30.1686	1.0000	0.0331
69.5713	1.6889	1.0000	1.0000	31.3199	1.0000	0.0319
72.0885	1.6908	1.0000	1.0000	32.4712	1.0000	0.0308
74.6058	1.6925	1.0000	1.0000	33.6225	1.0000	0.0297
77.1231	1.6942	1.0000	1.0000	34.7738	1.0000	0.0288
79.6404	1.6957	1.0000	1.0000	35.9251	1.0000	0.0278
82.1577	1.6971	1.0000	1.0000	37.0764	1.0000	0.0270
84.6751	1.6985	1.0000	1.0000	38.2277	1.0000	0.0262
87.1923	1.6998	1.0000	1.0000	39.3789	1.0000	0.0254
89.7097	1.7010	1.0000	1.0000	40.5302	1.0000	0.0247
92.0894	1.7020	1.0000	1.0000	41.6185	1.0000	0.0240
94.7446	1.7032	1.0000	1.0000	42.8328	1.0000	0.0233
97.2621	1.7042	1.0000	1.0000	43.9841	1.0000	0.0227
99.7796	1.7052	1.0000	1.0000	45.1354	1.0000	0.0222
102.2971	1.7061	1.0000	1.0000	46.2867	1.0000	0.0216
104.8147	1.7070	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.65

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.4736	0.8258	0.8367	0.7001	2.0754	1.2417	0.5983
5.5046	0.8401	0.8426	0.7100	2.0904	1.2357	0.5911
5.5378	0.8543	0.8485	0.7200	2.1059	1.2296	0.5839
5.5735	0.8683	0.8544	0.7300	2.1221	1.2235	0.5766
5.6111	0.8823	0.8602	0.7399	2.1390	1.2173	0.5691
5.6512	0.8961	0.8660	0.7500	2.1565	1.2111	0.5616
5.6936	0.9099	0.8718	0.7600	2.1748	1.2047	0.5539
5.7384	0.9236	0.8775	0.7700	2.1940	1.1983	0.5462
5.7858	0.9372	0.8832	0.7800	2.2140	1.1918	0.5383
5.8357	0.9508	0.8888	0.7900	2.2351	1.1852	0.5303
5.8886	0.9644	0.8944	0.8000	2.2572	1.1785	0.5221
5.9449	0.9780	0.9000	0.8100	2.2805	1.1717	0.5138
6.0043	0.9916	0.9055	0.8199	2.3052	1.1648	0.5053
6.0677	1.0053	0.9110	0.8299	2.3314	1.1578	0.4966
6.1355	1.0191	0.9165	0.8400	2.3593	1.1507	0.4877
6.2079	1.0330	0.9220	0.8501	2.3890	1.1434	0.4786
6.2850	1.0470	0.9274	0.8601	2.4209	1.1360	0.4692
6.3676	1.0613	0.9327	0.8699	2.4553	1.1285	0.4596
6.4576	1.0758	0.9381	0.8800	2.4926	1.1207	0.4496
6.5552	1.0906	0.9434	0.8900	2.5333	1.1129	0.4393
6.6621	1.1059	0.9487	0.9000	2.5781	1.1048	0.4285
6.7795	1.1217	0.9539	0.9099	2.6278	1.0965	0.4173
6.9114	1.1381	0.9592	0.9201	2.6836	1.0879	0.4054
7.0599	1.1554	0.9644	0.9301	2.7471	1.0791	0.3928
7.2302	1.1739	0.9695	0.9399	2.8208	1.0700	0.3793
7.4316	1.1938	0.9747	0.9500	2.9083	1.0605	0.3646
7.6765	1.2160	0.9798	0.9600	3.0161	1.0505	0.3483
7.9906	1.2415	0.9849	0.9700	3.1559	1.0399	0.3295
8.4306	1.2729	0.9900	0.9801	3.3541	1.0286	0.3067
9.1768	1.3174	0.9950	0.9900	3.6956	1.0160	0.2749
9.2900	1.3234	0.9955	0.9910	3.7478	1.0146	0.2707
9.4163	1.3298	0.9960	0.9920	3.8061	1.0132	0.2662
9.5595	1.3369	0.9965	0.9930	3.8723	1.0118	0.2613
9.7246	1.3447	0.9970	0.9940	3.9487	1.0104	0.2559
9.9199	1.3537	0.9975	0.9950	4.0393	1.0089	0.2498
10.1586	1.3640	0.9980	0.9960	4.1502	1.0073	0.2427
10.4662	1.3765	0.9985	0.9970	4.2933	1.0057	0.2342
10.8999	1.3928	0.9990	0.9980	4.4954	1.0040	0.2233
11.6410	1.4176	0.9995	0.9990	4.8411	1.0022	0.2070
11.7545	1.4210	0.9996	0.9992	4.8937	1.0020	0.2048
11.8797	1.4249	0.9996	0.9992	4.9525	1.0018	0.2023
12.0235	1.4290	0.9997	0.9994	5.0192	1.0016	0.1996
12.1877	1.4338	0.9997	0.9994	5.0962	1.0014	0.1965
12.3837	1.4391	0.9998	0.9996	5.1873	1.0012	0.1930
12.6219	1.4455	0.9998	0.9996	5.2988	1.0010	0.1889
12.9306	1.4533	0.9999	0.9998	5.4425	1.0007	0.1839
13.3642	1.4637	0.9999	0.9998	5.6451	1.0005	0.1772
14.1065	1.4799	0.9999	0.9998	5.9916	1.0003	0.1670
16.5781	1.5229	0.9999	0.9998	7.1428	1.0000	0.1400
19.0551	1.5542	0.9999	0.9998	8.2941	1.0000	0.1206
21.5349	1.5781	0.9999	0.9998	9.4453	1.0000	0.1059
24.0203	1.5968	1.0000	1.0000	10.5966	1.0000	0.0944
26.5039	1.6121	1.0000	1.0000	11.7479	1.0000	0.0851
28.9886	1.6246	1.0000	1.0000	12.8992	1.0000	0.0775
31.4740	1.6352	1.0000	1.0000	14.0505	1.0000	0.0712
33.9599	1.6441	1.0000	1.0000	15.2018	1.0000	0.0658
36.4463	1.6519	1.0000	1.0000	16.3531	1.0000	0.0612
38.9330	1.6586	1.0000	1.0000	17.5044	1.0000	0.0571
41.4200	1.6645	1.0000	1.0000	18.6557	1.0000	0.0536
43.9072	1.6697	1.0000	1.0000	19.8070	1.0000	0.0505
46.3946	1.6744	1.0000	1.0000	20.9583	1.0000	0.0477
48.8822	1.6786	1.0000	1.0000	22.1096	1.0000	0.0452
51.3699	1.6824	1.0000	1.0000	23.2609	1.0000	0.0430
53.8576	1.6858	1.0000	1.0000	24.4121	1.0000	0.0410
56.3455	1.6889	1.0000	1.0000	25.5634	1.0000	0.0391
58.8335	1.6917	1.0000	1.0000	26.7147	1.0000	0.0374
61.3216	1.6944	1.0000	1.0000	27.8660	1.0000	0.0359
63.8098	1.6968	1.0000	1.0000	29.0173	1.0000	0.0345
66.2980	1.6990	1.0000	1.0000	30.1686	1.0000	0.0331
68.7863	1.7011	1.0000	1.0000	31.3199	1.0000	0.0319
71.2747	1.7030	1.0000	1.0000	32.4712	1.0000	0.0308
73.7630	1.7048	1.0000	1.0000	33.6225	1.0000	0.0297
76.2514	1.7064	1.0000	1.0000	34.7738	1.0000	0.0288
78.7399	1.7080	1.0000	1.0000	35.9251	1.0000	0.0278
81.2284	1.7095	1.0000	1.0000	37.0764	1.0000	0.0270
83.7169	1.7109	1.0000	1.0000	38.2277	1.0000	0.0262
86.2052	1.7122	1.0000	1.0000	39.3789	1.0000	0.0254
88.6937	1.7134	1.0000	1.0000	40.5302	1.0000	0.0247
91.0461	1.7145	1.0000	1.0000	41.6185	1.0000	0.0240
93.6709	1.7156	1.0000	1.0000	42.8328	1.0000	0.0233
96.1595	1.7167	1.0000	1.0000	43.9841	1.0000	0.0227
98.6481	1.7177	1.0000	1.0000	45.1354	1.0000	0.0222
101.1368	1.7186	1.0000	1.0000	46.2867	1.0000	0.0216
103.6254	1.7195	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.66

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.4404	0.8233	0.8367	0.7001	2.0754	1.2417	0.5983
5.4704	0.8377	0.8426	0.7100	2.0904	1.2357	0.5911
5.5026	0.8521	0.8485	0.7200	2.1059	1.2296	0.5839
5.5373	0.8664	0.8544	0.7300	2.1221	1.2235	0.5766
5.5740	0.8805	0.8602	0.7399	2.1390	1.2173	0.5691
5.6131	0.8945	0.8660	0.7500	2.1565	1.2111	0.5616
5.6545	0.9085	0.8718	0.7600	2.1748	1.2047	0.5539
5.6983	0.9224	0.8775	0.7700	2.1940	1.1983	0.5462
5.7447	0.9362	0.8832	0.7800	2.2140	1.1918	0.5383
5.7936	0.9501	0.8888	0.7900	2.2351	1.1852	0.5303
5.8455	0.9639	0.8944	0.8000	2.2572	1.1785	0.5221
5.9007	0.9777	0.9000	0.8100	2.2805	1.1717	0.5138
5.9591	0.9915	0.9055	0.8199	2.3052	1.1648	0.5053
6.0213	1.0054	0.9110	0.8299	2.3314	1.1578	0.4966
6.0880	1.0194	0.9165	0.8400	2.3593	1.1507	0.4877
6.1591	1.0335	0.9220	0.8501	2.3890	1.1434	0.4786
6.2351	1.0478	0.9274	0.8601	2.4209	1.1360	0.4692
6.3164	1.0622	0.9327	0.8699	2.4553	1.1285	0.4596
6.4050	1.0770	0.9381	0.8800	2.4926	1.1207	0.4496
6.5011	1.0920	0.9434	0.8900	2.5333	1.1129	0.4393
6.6065	1.1076	0.9487	0.9000	2.5781	1.1048	0.4285
6.7222	1.1236	0.9539	0.9099	2.6278	1.0965	0.4173
6.8523	1.1403	0.9592	0.9201	2.6836	1.0879	0.4054
6.9988	1.1579	0.9644	0.9301	2.7471	1.0791	0.3928
7.1668	1.1767	0.9695	0.9399	2.8208	1.0700	0.3793
7.3656	1.1969	0.9747	0.9500	2.9083	1.0605	0.3646
7.6072	1.2195	0.9798	0.9600	3.0161	1.0505	0.3483
7.9173	1.2455	0.9849	0.9700	3.1559	1.0399	0.3295
8.3519	1.2773	0.9900	0.9801	3.3541	1.0286	0.3067
9.0890	1.3226	0.9950	0.9900	3.6956	1.0160	0.2749
9.2009	1.3287	0.9955	0.9910	3.7478	1.0146	0.2707
9.3256	1.3353	0.9960	0.9920	3.8061	1.0132	0.2662
9.4671	1.3425	0.9965	0.9930	3.8723	1.0118	0.2613
9.6302	1.3505	0.9970	0.9940	3.9487	1.0104	0.2559
9.8232	1.3595	0.9975	0.9950	4.0393	1.0089	0.2498
10.0591	1.3701	0.9980	0.9960	4.1502	1.0073	0.2427
10.3630	1.3828	0.9985	0.9970	4.2933	1.0057	0.2342
10.7917	1.3994	0.9990	0.9980	4.4954	1.0040	0.2233
11.5241	1.4246	0.9995	0.9990	4.8411	1.0022	0.2070
11.6363	1.4281	0.9996	0.9992	4.8937	1.0020	0.2048
11.7600	1.4320	0.9996	0.9992	4.9525	1.0018	0.2023
11.9021	1.4362	0.9997	0.9994	5.0192	1.0016	0.1996
12.0644	1.4410	0.9997	0.9994	5.0962	1.0014	0.1965
12.2582	1.4465	0.9998	0.9996	5.1873	1.0012	0.1930
12.4935	1.4530	0.9998	0.9996	5.2988	1.0010	0.1889
12.7987	1.4609	0.9999	0.9998	5.4425	1.0007	0.1839
13.2272	1.4715	0.9999	0.9998	5.6451	1.0005	0.1772
13.9610	1.4881	0.9999	0.9998	5.9916	1.0003	0.1670
16.4042	1.5318	0.9999	0.9998	7.1428	1.0000	0.1400
18.8528	1.5637	0.9999	0.9998	8.2941	1.0000	0.1206
21.3043	1.5880	0.9999	0.9998	9.4453	1.0000	0.1059
23.7613	1.6071	1.0000	1.0000	10.5966	1.0000	0.0944
26.2167	1.6226	1.0000	1.0000	11.7479	1.0000	0.0851
28.6731	1.6354	1.0000	1.0000	12.8992	1.0000	0.0775
31.1302	1.6462	1.0000	1.0000	14.0505	1.0000	0.0712
33.5879	1.6553	1.0000	1.0000	15.2018	1.0000	0.0658
36.0460	1.6632	1.0000	1.0000	16.3531	1.0000	0.0612
38.5045	1.6700	1.0000	1.0000	17.5044	1.0000	0.0571
40.9633	1.6760	1.0000	1.0000	18.6557	1.0000	0.0536
43.4223	1.6814	1.0000	1.0000	19.8070	1.0000	0.0505
45.8815	1.6861	1.0000	1.0000	20.9583	1.0000	0.0477
48.3408	1.6904	1.0000	1.0000	22.1096	1.0000	0.0452
50.8003	1.6942	1.0000	1.0000	23.2609	1.0000	0.0430
53.2597	1.6977	1.0000	1.0000	24.4121	1.0000	0.0410
55.7194	1.7009	1.0000	1.0000	25.5634	1.0000	0.0391
58.1792	1.7038	1.0000	1.0000	26.7147	1.0000	0.0374
60.6391	1.7065	1.0000	1.0000	27.8660	1.0000	0.0359
63.0990	1.7089	1.0000	1.0000	29.0173	1.0000	0.0345
65.5591	1.7112	1.0000	1.0000	30.1686	1.0000	0.0331
68.0191	1.7133	1.0000	1.0000	31.3199	1.0000	0.0319
70.4792	1.7152	1.0000	1.0000	32.4712	1.0000	0.0308
72.9394	1.7171	1.0000	1.0000	33.6225	1.0000	0.0297
75.3996	1.7188	1.0000	1.0000	34.7738	1.0000	0.0288
77.8598	1.7204	1.0000	1.0000	35.9251	1.0000	0.0278
80.3200	1.7219	1.0000	1.0000	37.0764	1.0000	0.0270
82.7803	1.7233	1.0000	1.0000	38.2277	1.0000	0.0262
85.2404	1.7246	1.0000	1.0000	39.3789	1.0000	0.0254
87.7008	1.7258	1.0000	1.0000	40.5302	1.0000	0.0247
90.0265	1.7270	1.0000	1.0000	41.6185	1.0000	0.0240
92.6215	1.7282	1.0000	1.0000	42.8328	1.0000	0.0233
95.0819	1.7292	1.0000	1.0000	43.9841	1.0000	0.0227
97.5423	1.7302	1.0000	1.0000	45.1354	1.0000	0.0222
100.0027	1.7312	1.0000	1.0000	46.2867	1.0000	0.0216
102.4632	1.7321	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.67

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.4080	0.8207	0.8367	0.7001	2.0754	1.2417	0.5983
5.4371	0.8354	0.8426	0.7100	2.0904	1.2357	0.5911
5.4683	0.8500	0.8485	0.7200	2.1059	1.2296	0.5839
5.5021	0.8644	0.8544	0.7300	2.1221	1.2235	0.5766
5.5377	0.8788	0.8602	0.7399	2.1390	1.2173	0.5691
5.5759	0.8930	0.8660	0.7500	2.1565	1.2111	0.5616
5.6163	0.9072	0.8718	0.7600	2.1748	1.2047	0.5539
5.6592	0.9213	0.8775	0.7700	2.1940	1.1983	0.5462
5.7046	0.9353	0.8832	0.7800	2.2140	1.1918	0.5383
5.7525	0.9493	0.8888	0.7900	2.2351	1.1852	0.5303
5.8034	0.9632	0.8944	0.8000	2.2572	1.1785	0.5221
5.8575	0.9773	0.9000	0.8100	2.2805	1.1717	0.5138
5.9148	0.9914	0.9055	0.8199	2.3052	1.1648	0.5053
5.9760	1.0055	0.9110	0.8299	2.3314	1.1578	0.4966
6.0415	1.0197	0.9165	0.8400	2.3593	1.1507	0.4877
6.1115	1.0340	0.9220	0.8501	2.3890	1.1434	0.4786
6.1862	1.0485	0.9274	0.8601	2.4209	1.1360	0.4692
6.2662	1.0632	0.9327	0.8699	2.4553	1.1285	0.4596
6.3535	1.0782	0.9381	0.8800	2.4926	1.1207	0.4496
6.4482	1.0935	0.9434	0.8900	2.5333	1.1129	0.4393
6.5521	1.1092	0.9487	0.9000	2.5781	1.1048	0.4285
6.6661	1.1255	0.9539	0.9099	2.6278	1.0965	0.4173
6.7944	1.1425	0.9592	0.9201	2.6836	1.0879	0.4054
6.9389	1.1604	0.9644	0.9301	2.7471	1.0791	0.3928
7.1047	1.1794	0.9695	0.9399	2.8208	1.0700	0.3793
7.3009	1.2000	0.9747	0.9500	2.9083	1.0605	0.3646
7.5394	1.2230	0.9798	0.9600	3.0161	1.0505	0.3483
7.8456	1.2494	0.9849	0.9700	3.1559	1.0399	0.3295
8.2749	1.2818	0.9900	0.9801	3.3541	1.0286	0.3067
9.0032	1.3278	0.9950	0.9900	3.6956	1.0160	0.2749
9.1137	1.3340	0.9955	0.9910	3.7478	1.0146	0.2707
9.2369	1.3407	0.9960	0.9920	3.8061	1.0132	0.2662
9.3767	1.3481	0.9965	0.9930	3.8723	1.0118	0.2613
9.5379	1.3562	0.9970	0.9940	3.9487	1.0104	0.2559
9.7287	1.3654	0.9975	0.9950	4.0393	1.0089	0.2498
9.9617	1.3761	0.9980	0.9960	4.1502	1.0073	0.2427
10.2621	1.3891	0.9985	0.9970	4.2933	1.0057	0.2342
10.6858	1.4060	0.9990	0.9980	4.4954	1.0040	0.2233
11.4098	1.4316	0.9995	0.9990	4.8411	1.0022	0.2070
11.5206	1.4351	0.9996	0.9992	4.8937	1.0020	0.2048
11.6430	1.4391	0.9996	0.9992	4.9525	1.0018	0.2023
11.7834	1.4434	0.9997	0.9994	5.0192	1.0016	0.1996

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
11.9438	1.4483	0.9997	0.9994	5.0962	1.0014	0.1965
12.1353	1.4539	0.9998	0.9996	5.1873	1.0012	0.1930
12.3680	1.4605	0.9998	0.9996	5.2988	1.0010	0.1889
12.6697	1.4686	0.9999	0.9998	5.4425	1.0007	0.1839
13.0933	1.4794	0.9999	0.9998	5.6451	1.0005	0.1772
13.8187	1.4962	0.9999	0.9998	5.9916	1.0003	0.1670
16.2341	1.5407	0.9999	0.9998	7.1428	1.0000	0.1400
18.6550	1.5732	0.9999	0.9998	8.2941	1.0000	0.1206
21.0788	1.5980	0.9999	0.9998	9.4453	1.0000	0.1059
23.5081	1.6174	1.0000	1.0000	10.5966	1.0000	0.0944
25.9359	1.6332	1.0000	1.0000	11.7479	1.0000	0.0851
28.3646	1.6462	1.0000	1.0000	12.8992	1.0000	0.0775
30.7941	1.6572	1.0000	1.0000	14.0505	1.0000	0.0712
33.2242	1.6665	1.0000	1.0000	15.2018	1.0000	0.0658
35.6547	1.6745	1.0000	1.0000	16.3531	1.0000	0.0612
38.0856	1.6815	1.0000	1.0000	17.5044	1.0000	0.0571
40.5167	1.6876	1.0000	1.0000	18.6557	1.0000	0.0536
42.9481	1.6931	1.0000	1.0000	19.8070	1.0000	0.0505
45.3797	1.6979	1.0000	1.0000	20.9583	1.0000	0.0477
47.8115	1.7022	1.0000	1.0000	22.1096	1.0000	0.0452
50.2434	1.7061	1.0000	1.0000	23.2609	1.0000	0.0430
52.6752	1.7097	1.0000	1.0000	24.4121	1.0000	0.0410
55.1073	1.7129	1.0000	1.0000	25.5634	1.0000	0.0391
57.5395	1.7159	1.0000	1.0000	26.7147	1.0000	0.0374
59.9718	1.7186	1.0000	1.0000	27.8660	1.0000	0.0359
62.4042	1.7211	1.0000	1.0000	29.0173	1.0000	0.0345
64.8366	1.7234	1.0000	1.0000	30.1686	1.0000	0.0331
67.2690	1.7256	1.0000	1.0000	31.3199	1.0000	0.0319
69.7016	1.7276	1.0000	1.0000	32.4712	1.0000	0.0308
72.1341	1.7294	1.0000	1.0000	33.6225	1.0000	0.0297
74.5667	1.7312	1.0000	1.0000	34.7738	1.0000	0.0288
76.9994	1.7328	1.0000	1.0000	35.9251	1.0000	0.0278
79.4321	1.7343	1.0000	1.0000	37.0764	1.0000	0.0270
81.8648	1.7357	1.0000	1.0000	38.2277	1.0000	0.0262
84.2973	1.7371	1.0000	1.0000	39.3789	1.0000	0.0254
86.7300	1.7384	1.0000	1.0000	40.5302	1.0000	0.0247
89.0297	1.7395	1.0000	1.0000	41.6185	1.0000	0.0240
91.5956	1.7407	1.0000	1.0000	42.8328	1.0000	0.0233
94.0284	1.7418	1.0000	1.0000	43.9841	1.0000	0.0227
96.4612	1.7428	1.0000	1.0000	45.1354	1.0000	0.0222
98.8941	1.7438	1.0000	1.0000	46.2867	1.0000	0.0216
101.3269	1.7447	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.68

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.3764	0.8162	0.8367	0.7001	2.0754	1.2417	0.5983
5.4045	0.8331	0.8426	0.7100	2.0904	1.2357	0.5911
5.4348	0.8478	0.8485	0.7200	2.1059	1.2296	0.5839
5.4676	0.8625	0.8544	0.7300	2.1221	1.2235	0.5766
5.5023	0.8770	0.8602	0.7399	2.1390	1.2173	0.5691
5.5395	0.8914	0.8660	0.7500	2.1565	1.2111	0.5616
5.5798	0.9058	0.8718	0.7600	2.1748	1.2047	0.5539
5.6209	0.9201	0.8775	0.7700	2.1940	1.1983	0.5462
5.6654	0.9343	0.8832	0.7800	2.2140	1.1918	0.5383
5.7123	0.9486	0.8888	0.7900	2.2351	1.1852	0.5303
5.7621	0.9628	0.8944	0.8000	2.2572	1.1785	0.5221
5.8153	0.9770	0.8999	0.8100	2.2805	1.1717	0.5138
5.8715	0.9912	0.9055	0.8199	2.3052	1.1648	0.5053
5.9316	1.0056	0.9110	0.8299	2.3314	1.1578	0.4966
5.9961	1.0200	0.9165	0.8400	2.3593	1.1507	0.4877
6.0649	1.0345	0.9220	0.8501	2.3890	1.1434	0.4786
6.1384	1.0492	0.9274	0.8601	2.4209	1.1360	0.4692
6.2172	1.0641	0.9327	0.8699	2.4553	1.1285	0.4596
6.3031	1.0794	0.9381	0.8800	2.4926	1.1207	0.4496
6.2965	1.0949	0.9434	0.8900	2.5333	1.1129	0.4393
6.4988	1.1109	0.9487	0.9000	2.5781	1.1048	0.4285
6.6113	1.1275	0.9539	0.9099	2.6278	1.0965	0.4173
6.7378	1.1447	0.9592	0.9201	2.6836	1.0879	0.4054
6.8803	1.1629	0.9644	0.9301	2.7471	1.0791	0.3928
7.0439	1.1822	0.9695	0.9399	2.8208	1.0700	0.3793
7.2376	1.2031	0.9747	0.9500	2.9083	1.0605	0.3646
7.4731	1.2265	0.9798	0.9600	3.0161	1.0505	0.3483
7.7755	1.2533	0.9849	0.9700	3.1559	1.0399	0.3295
8.1996	1.2863	0.9899	0.9801	3.3541	1.0286	0.3067
8.9191	1.3331	0.9950	0.9900	3.6956	1.0160	0.2749
9.0282	1.3394	0.9955	0.9910	3.7478	1.0146	0.2707
9.1501	1.3462	0.9960	0.9920	3.8061	1.0132	0.2662
9.2882	1.3536	0.9965	0.9930	3.8723	1.0118	0.2613
9.4476	1.3619	0.9970	0.9940	3.9487	1.0104	0.2559
9.6361	1.3713	0.9975	0.9950	4.0393	1.0089	0.2498
9.8665	1.3822	0.9980	0.9960	4.1502	1.0073	0.2427
10.1634	1.3954	0.9985	0.9970	4.2933	1.0057	0.2342
10.5822	1.4125	0.9990	0.9980	4.4954	1.0040	0.2233
11.2079	1.4296	0.9995	0.9990	4.8411	1.0022	0.2070
11.4075	1.4422	0.9996	0.9992	4.8937	1.0020	0.2048
11.5284	1.4462	0.9996	0.9992	4.9525	1.0018	0.2023
11.6672	1.4506	0.9997	0.9994	5.0192	1.0016	0.1996
11.8258	1.4557	0.9997	0.9994	5.0962	1.0014	0.1965
12.0152	1.4613	0.9998	0.9996	5.1873	1.0012	0.1930
12.2452	1.4680	0.9998	0.9996	5.2988	1.0010	0.1889
12.5435	1.4763	0.9999	0.9998	5.4425	1.0007	0.1838
12.9623	1.4872	0.9999	0.9998	5.6451	1.0005	0.1772
13.6795	1.5042	0.9999	0.9998	5.9916	1.0003	0.1670
16.0676	1.5496	0.9999	0.9998	7.1428	1.0000	0.1400
18.4615	1.5827	0.9999	0.9998	8.2941	1.0000	0.1206
20.8552	1.6080	0.9999	0.9998	9.4453	1.0000	0.1059
23.2604	1.6277	1.0000	1.0000	10.5966	1.0000	0.0944
25.6411	1.6430	1.0000	1.0000	11.7478	1.0000	0.0851
28.0629	1.6571	1.0000	1.0000	12.8992	1.0000	0.0775
30.4654	1.6682	1.0000	1.0000	14.0505	1.0000	0.0712
32.8684	1.6777	1.0000	1.0000	15.2018	1.0000	0.0658
35.2719	1.6859	1.0000	1.0000	16.3531	1.0000	0.0612
37.6758	1.6930	1.0000	1.0000	17.5044	1.0000	0.0571
40.2800	1.6992	1.0000	1.0000	18.6557	1.0000	0.0536
42.4844	1.7048	1.0000	1.0000	19.8070	1.0000	0.0505
44.8890	1.7097	1.0000	1.0000	20.9583	1.0000	0.0477
47.2938	1.7141	1.0000	1.0000	22.1096	1.0000	0.0452
49.6987	1.7181	1.0000	1.0000	23.2609	1.0000	0.0429
52.1035	1.7217	1.0000	1.0000	24.4121	1.0000	0.0410
54.5086	1.7250	1.0000	1.0000	25.5634	1.0000	0.0391
56.9139	1.7280	1.0000	1.0000	26.7147	1.0000	0.0374
59.3192	1.7308	1.0000	1.0000	27.8660	1.0000	0.0359
61.7246	1.7333	1.0000	1.0000	29.0173	1.0000	0.0345
64.1300	1.7357	1.0000	1.0000	30.1686	1.0000	0.0331
66.5355	1.7379	1.0000	1.0000	31.3199	1.0000	0.0319
68.9411	1.7399	1.0000	1.0000	32.4712	1.0000	0.0308
71.3466	1.7418	1.0000	1.0000	33.6225	1.0000	0.0297
73.7523	1.7436	1.0000	1.0000	34.7738	1.0000	0.0288
76.1579	1.7452	1.0000	1.0000	35.9251	1.0000	0.0278
78.5636	1.7468	1.0000	1.0000	37.0764	1.0000	0.0270
80.9694	1.7482	1.0000	1.0000	38.2277	1.0000	0.0262
83.3749	1.7496	1.0000	1.0000	39.3789	1.0000	0.0254
85.7807	1.7509	1.0000	1.0000	40.5302	1.0000	0.0247
88.1865	1.7521	1.0000	1.0000	41.6815	1.0000	0.0240
90.5923	1.7533	1.0000	1.0000	42.8328	1.0000	0.0233
92.9981	1.7544	1.0000	1.0000	43.9841	1.0000	0.0227
95.4040	1.7555	1.0000	1.0000	45.1354	1.0000	0.0222
97.8099	1.7564	1.0000	1.0000	46.2867	1.0000	0.0216
100.2158	1.7574	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.69

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.3456	0.8156	0.8367	0.7001	2.0754	1.2417	0.5983
5.3728	0.8307	0.8426	0.7100	2.0904	1.2357	0.5911
5.4021	0.8457	0.8485	0.7200	2.1059	1.2296	0.5839
5.4340	0.8605	0.8544	0.7300	2.1221	1.2235	0.5766
5.4678	0.8753	0.8603	0.7399	2.1390	1.2173	0.5691
5.5040	0.8899	0.8660	0.7500	2.1565	1.2111	0.5616
5.5426	0.9045	0.8718	0.7600	2.1748	1.2047	0.5539
5.5835	0.9190	0.8775	0.7700	2.1940	1.1983	0.5462
5.6270	0.9334	0.8832	0.7800	2.2140	1.1918	0.5383
5.6730	0.9478	0.8888	0.7900	2.2351	1.1852	0.5303
5.7219	0.9622	0.8944	0.8000	2.2572	1.1785	0.5221
5.7740	0.9766	0.9000	0.8100	2.2805	1.1717	0.5138
5.8292	0.9911	0.9055	0.8199	2.3052	1.1648	0.5053
5.8883	1.0056	0.9110	0.8299	2.3314	1.1578	0.4966
5.9516	1.0203	0.9165	0.8400	2.3593	1.1507	0.4877
6.0193	1.0350	0.9220	0.8501	2.3890	1.1434	0.4786
6.0916	1.0500	0.9274	0.8601	2.4209	1.1360	0.4692
6.1692	1.0651	0.9327	0.8699	2.4553	1.1285	0.4596
6.2538	1.0806	0.9381	0.8800	2.4926	1.1207	0.4496
6.3458	1.0963	0.9434	0.8900	2.5333	1.1129	0.4393
6.4467	1.1126	0.9487	0.9000	2.5781	1.1048	0.4285
6.5576	1.1294	0.9539	0.9099	2.6278	1.0965	0.4173
6.6824	1.1469	0.9592	0.9201	2.6836	1.0879	0.4054
6.8230	1.1654	0.9644	0.9301	2.7471	1.0791	0.3928
6.9844	1.1850	0.9695	0.9399	2.8208	1.0700	0.3793
7.1757	1.2063	0.9747	0.9500	2.9083	1.0605	0.3646
7.4082	1.2300	0.9798	0.9600	3.0161	1.0505	0.3483
7.7069	1.2573	0.9849	0.9700	3.1559	1.0399	0.3295
8.1258	1.2907	0.9899	0.9801	3.3541	1.0286	0.3067
8.8368	1.3383	0.9950	0.9900	3.6956	1.0160	0.2749
8.9448	1.3448	0.9955	0.9910	3.7478	1.0146	0.2707
9.0652	1.3517	0.9960	0.9920	3.8061	1.0132	0.2662
9.2018	1.3592	0.9965	0.9930	3.8723	1.0118	0.2613
9.3592	1.3676	0.9970	0.9940	3.9487	1.0104	0.2559
9.5455	1.3772	0.9975	0.9950	4.0393	1.0089	0.2498
9.7732	1.3883	0.9980	0.9960	4.1502	1.0073	0.2427
10.0668	1.4017	0.9985	0.9970	4.2933	1.0057	0.2342
10.4808	1.4191	0.9990	0.9980	4.4954	1.0040	0.2233
11.1884	1.4457	0.9995	0.9990	4.8411	1.0022	0.2070
11.2967	1.4493	0.9996	0.9992	4.8937	1.0020	0.2048
11.4163	1.4534	0.9996	0.9992	4.9525	1.0018	0.2023
11.5535	1.4579	0.9997	0.9994	5.0192	1.0016	0.1996

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
11.7102	1.4630	0.9997	0.9994	5.0962	1.0014	0.1965
11.8976	1.4687	0.9998	0.9996	5.1873	1.0012	0.1930
12.1250	1.4756	0.9998	0.9996	5.2988	1.0010	0.1889
12.4199	1.4840	0.9999	0.9998	5.4425	1.0007	0.1839
12.8340	1.4951	0.9999	0.9998	5.6451	1.0005	0.1772
13.5432	1.5125	0.9999	0.9998	5.9916	1.0003	0.1670
15.9048	1.5586	0.9999	0.9998	7.1428	1.0000	0.1400
18.2721	1.5923	0.9999	0.9998	8.2941	1.0000	0.1206
20.6423	1.6180	0.9999	0.9998	9.4453	1.0000	0.1059
23.0181	1.6381	1.0000	1.0000	10.5966	1.0000	0.0944
25.3924	1.6545	1.0000	1.0000	11.7479	1.0000	0.0851
27.7676	1.6680	1.0000	1.0000	12.8992	1.0000	0.0775
30.1437	1.6793	1.0000	1.0000	14.0505	1.0000	0.0712
32.5204	1.6890	1.0000	1.0000	15.2018	1.0000	0.0658
34.8975	1.6972	1.0000	1.0000	16.3531	1.0000	0.0612
37.2749	1.7045	1.0000	1.0000	17.5044	1.0000	0.0571
39.6527	1.7109	1.0000	1.0000	18.6557	1.0000	0.0536
42.0307	1.7165	1.0000	1.0000	19.8070	1.0000	0.0505
44.4089	1.7215	1.0000	1.0000	20.9583	1.0000	0.0477
46.7873	1.7260	1.0000	1.0000	22.1096	1.0000	0.0452
49.1658	1.7301	1.0000	1.0000	23.2609	1.0000	0.0430
51.5442	1.7338	1.0000	1.0000	24.4121	1.0000	0.0410
53.9230	1.7371	1.0000	1.0000	25.5634	1.0000	0.0391
56.3018	1.7402	1.0000	1.0000	26.7147	1.0000	0.0374
58.6809	1.7430	1.0000	1.0000	27.8660	1.0000	0.0359
61.0597	1.7456	1.0000	1.0000	29.0173	1.0000	0.0345
63.4388	1.7480	1.0000	1.0000	30.1686	1.0000	0.0331
65.8179	1.7502	1.0000	1.0000	31.3199	1.0000	0.0319
68.1971	1.7523	1.0000	1.0000	32.4712	1.0000	0.0308
70.5763	1.7542	1.0000	1.0000	33.6225	1.0000	0.0297
72.9555	1.7560	1.0000	1.0000	34.7738	1.0000	0.0288
75.3348	1.7577	1.0000	1.0000	35.9251	1.0000	0.0278
77.7141	1.7593	1.0000	1.0000	37.0764	1.0000	0.0270
80.0935	1.7608	1.0000	1.0000	38.2277	1.0000	0.0262
82.4726	1.7622	1.0000	1.0000	39.3789	1.0000	0.0254
84.8520	1.7635	1.0000	1.0000	40.5302	1.0000	0.0247
87.1012	1.7647	1.0000	1.0000	41.6185	1.0000	0.0240
89.6109	1.7660	1.0000	1.0000	42.8328	1.0000	0.0233
91.9903	1.7671	1.0000	1.0000	43.9841	1.0000	0.0227
94.3698	1.7681	1.0000	1.0000	45.1354	1.0000	0.0222
96.7492	1.7691	1.0000	1.0000	46.2867	1.0000	0.0216
99.1288	1.7701	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.70

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.8418	0.8284	0.8426	0.7100	2.0904	1.2357	0.5911
5.8702	0.8435	0.8495	0.7200	2.1059	1.2296	0.5839
5.9012	0.8596	0.8544	0.7300	2.1221	1.2235	0.5766
5.9340	0.8765	0.8602	0.7399	2.1390	1.2173	0.5691
5.9693	0.8943	0.8660	0.7500	2.1565	1.2111	0.5616
5.9970	0.9091	0.8719	0.7600	2.1748	1.2047	0.5539
6.0270	0.9178	0.8775	0.7700	2.1940	1.1983	0.5462
6.0595	0.9324	0.8832	0.7800	2.2140	1.1918	0.5383
6.0945	0.9471	0.8888	0.7900	2.2351	1.1852	0.5303
6.1324	0.9617	0.8944	0.8000	2.2572	1.1785	0.5221
6.1736	0.9763	0.9000	0.8100	2.2805	1.1717	0.5138
6.2178	0.9910	0.9055	0.8199	2.3052	1.1648	0.5053
6.2658	1.0057	0.9110	0.8299	2.3314	1.1578	0.4966
6.3181	1.0206	0.9165	0.8400	2.3593	1.1507	0.4877
6.3747	1.0355	0.9220	0.8501	2.3890	1.1434	0.4786
6.4358	1.0507	0.9274	0.8601	2.4209	1.1360	0.4692
6.5022	1.0660	0.9327	0.8699	2.4553	1.1285	0.4596
6.5756	1.0818	0.9381	0.8800	2.4926	1.1207	0.4496
6.6562	1.0977	0.9434	0.8900	2.5330	1.1129	0.4393
6.7457	1.1143	0.9487	0.9000	2.5781	1.1048	0.4285
6.8450	1.1313	0.9539	0.9099	2.6278	1.0965	0.4173
6.9581	1.1491	0.9592	0.9201	2.6836	1.0879	0.4054
7.0769	1.1679	0.9644	0.9301	2.7471	1.0791	0.3928
7.2262	1.1878	0.9695	0.9399	2.8208	1.0700	0.3793
7.3149	1.2094	0.9747	0.9500	2.9083	1.0605	0.3646
7.4546	1.2335	0.9798	0.9600	3.0161	1.0505	0.3483
7.6396	1.2612	0.9849	0.9700	3.1559	1.0399	0.3295
7.8536	1.2952	0.9900	0.9801	3.3541	1.0286	0.3067
8.1563	1.3436	0.9950	0.9900	3.6956	1.0160	0.2749
8.3630	1.3801	0.9955	0.9910	3.7478	1.0146	0.2707
8.5820	1.3572	0.9960	0.9920	3.8061	1.0132	0.2662
8.8170	1.3649	0.9965	0.9930	3.8722	1.0118	0.2613
9.0726	1.3734	0.9970	0.9940	3.9487	1.0104	0.2559
9.4568	1.3831	0.9975	0.9950	4.0393	1.0089	0.2498
9.6820	1.3943	0.9980	0.9960	4.1502	1.0073	0.2427
9.9722	1.4080	0.9985	0.9970	4.2939	1.0057	0.2342
10.3815	1.4258	0.9990	0.9980	4.4954	1.0040	0.2233
11.0611	1.4527	0.9995	0.9990	4.8411	1.0022	0.2070
11.1883	1.4565	0.9996	0.9992	4.9037	1.0020	0.2048
11.3065	1.4606	0.9996	0.9992	4.9525	1.0018	0.2023
11.4422	1.4652	0.9997	0.9994	5.0182	1.0016	0.1996

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
11.5973	1.4702	0.9997	0.9994	5.0962	1.0014	0.1965
11.7824	1.4762	0.9998	0.9996	5.1972	1.0012	0.1930
12.0073	1.4832	0.9998	0.9996	5.2988	1.0010	0.1889
12.2990	1.4917	0.9999	0.9998	5.4425	1.0007	0.1839
12.7085	1.5032	0.9999	0.9998	5.6451	1.0005	0.1772
13.4028	1.5207	0.9999	0.9998	5.9916	1.0003	0.1670
15.7454	1.5676	0.9999	0.9998	7.1428	1.0000	0.1400
19.0867	1.6019	1.0000	0.9998	8.2941	1.0000	0.1206
20.4310	1.6280	0.9999	0.9998	9.4453	1.0000	0.1059
22.7809	1.6485	1.0000	1.0000	10.5966	1.0000	0.0944
25.1299	1.6652	1.0000	1.0000	11.7478	1.0000	0.0851
27.4797	1.6790	1.0000	1.0000	12.8990	1.0000	0.0775
29.8286	1.6905	1.0000	1.0000	14.0505	1.0000	0.0712
32.1797	1.7003	1.0000	1.0000	15.2018	1.0000	0.0658
34.5310	1.7088	1.0000	1.0000	16.3531	1.0000	0.0612
36.8826	1.7161	1.0000	1.0000	17.5044	1.0000	0.0571
39.2345	1.7225	1.0000	1.0000	18.6557	1.0000	0.0536
41.5867	1.7283	1.0000	1.0000	19.8070	1.0000	0.0505
43.9391	1.7334	1.0000	1.0000	20.9583	1.0000	0.0477
46.2916	1.7380	1.0000	1.0000	22.1096	1.0000	0.0452
48.6442	1.7422	1.0000	1.0000	23.2609	1.0000	0.0430
50.9970	1.7459	1.0000	1.0000	24.4121	1.0000	0.0410
53.3499	1.7493	1.0000	1.0000	25.5634	1.0000	0.0391
55.7029	1.7524	1.0000	1.0000	26.7147	1.0000	0.0374
58.0560	1.7553	1.0000	1.0000	27.8660	1.0000	0.0359
60.4092	1.7579	1.0000	1.0000	29.0173	1.0000	0.0345
62.7624	1.7604	1.0000	1.0000	30.1686	1.0000	0.0331
65.1157	1.7627	1.0000	1.0000	31.3199	1.0000	0.0319
67.4691	1.7648	1.0000	1.0000	32.4712	1.0000	0.0308
69.8224	1.7667	1.0000	1.0000	33.6225	1.0000	0.0297
72.1759	1.7686	1.0000	1.0000	34.7738	1.0000	0.0288
74.5293	1.7703	1.0000	1.0000	35.9251	1.0000	0.0278
76.8828	1.7719	1.0000	1.0000	37.0764	1.0000	0.0270
79.2364	1.7734	1.0000	1.0000	38.2277	1.0000	0.0262
81.5897	1.7748	1.0000	1.0000	39.3790	1.0000	0.0254
83.9433	1.7762	1.0000	1.0000	40.5302	1.0000	0.0247
86.1681	1.7774	1.0000	1.0000	41.6185	1.0000	0.0240
88.6505	1.7786	1.0000	1.0000	42.8328	1.0000	0.0233
91.0041	1.7798	1.0000	1.0000	43.9841	1.0000	0.0227
93.3578	1.7809	1.0000	1.0000	45.1354	1.0000	0.0222
95.7115	1.7819	1.0000	1.0000	46.2867	1.0000	0.0216
98.0652	1.7829	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.71

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.3115	0.8260	0.8426	0.7100	2.0904	1.2357	0.5911
5.3390	0.8414	0.8485	0.7200	2.1059	1.2296	0.5839
5.3691	0.8566	0.8544	0.7300	2.1221	1.2235	0.5766
5.4010	0.8718	0.8602	0.7399	2.1390	1.2173	0.5691
5.4354	0.8868	0.8660	0.7500	2.1565	1.2111	0.5616
5.4721	0.9018	0.8718	0.7600	2.1748	1.2047	0.5539
5.5112	0.9167	0.8775	0.7700	2.1940	1.1983	0.5462
5.5529	0.9312	0.8832	0.7800	2.2140	1.1918	0.5383
5.5969	0.9453	0.8888	0.7900	2.2351	1.1852	0.5303
5.6439	0.9611	0.8944	0.8000	2.2572	1.1785	0.5221
5.6941	0.9760	0.9000	0.8100	2.2805	1.1717	0.5138
5.7473	0.9909	0.9056	0.8199	2.3052	1.1648	0.5053
5.8043	1.0058	0.9110	0.8300	2.3314	1.1578	0.4966
5.8655	1.0206	0.9165	0.8400	2.3593	1.1507	0.4877
5.9310	1.0360	0.9220	0.8501	2.3890	1.1434	0.4786
6.0010	1.0514	0.9274	0.8601	2.4209	1.1360	0.4692
6.0762	1.0670	0.9327	0.8695	2.4553	1.1285	0.4596
6.1584	1.0830	0.9381	0.8800	2.4926	1.1207	0.4496
6.2477	1.0992	0.9434	0.8900	2.5333	1.1129	0.4393
6.3457	1.1159	0.9487	0.9000	2.5781	1.1048	0.4285
6.4535	1.1332	0.9539	0.9099	2.6278	1.0965	0.4173
6.5749	1.1514	0.9592	0.9201	2.6836	1.0879	0.4054
6.7119	1.1703	0.9644	0.9301	2.7471	1.0791	0.3928
6.8691	1.1906	0.9695	0.9399	2.8208	1.0700	0.3793
7.0555	1.2125	0.9747	0.9500	2.9083	1.0605	0.3646
7.2823	1.2370	0.9798	0.9600	3.0161	1.0505	0.3483
7.5738	1.2651	0.9849	0.9700	3.1559	1.0399	0.3295
7.9028	1.2997	0.9900	0.9801	3.3541	1.0286	0.3067
8.6774	1.3489	0.9950	0.9900	3.6936	1.0160	0.2749
8.7628	1.3555	0.9955	0.9910	3.7478	1.0146	0.2707
8.9005	1.3627	0.9960	0.9920	3.8061	1.0132	0.2662
9.0340	1.3705	0.9965	0.9930	3.8723	1.0118	0.2613
9.1878	1.3791	0.9970	0.9940	3.9487	1.0104	0.2559
9.3700	1.3892	0.9975	0.9950	4.0393	1.0089	0.2498
9.5975	1.4005	0.9980	0.9960	4.1502	1.0073	0.2427
9.8795	1.4143	0.9985	0.9970	4.2933	1.0057	0.2342
10.2843	1.4324	0.9990	0.9980	4.4954	1.0040	0.2233
10.9761	1.4598	0.9995	0.9990	4.8411	1.0022	0.2070
11.0821	1.4636	0.9996	0.9992	4.8937	1.0020	0.2048
11.1990	1.4679	0.9996	0.9992	4.9525	1.0018	0.2023
11.3332	1.4724	0.9997	0.9994	5.0192	1.0016	0.1996
11.4865	1.4777	0.9997	0.9994	5.0962	1.0014	0.1965

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
11.6697	1.4836	0.9998	0.9996	5.1873	1.0012	0.1930
11.8921	1.4907	0.9998	0.9996	5.2788	1.0010	0.1889
12.1805	1.4994	0.9999	0.9998	5.4425	1.0007	0.1839
12.5855	1.5110	0.9999	0.9998	5.6451	1.0005	0.1772
13.2791	1.5290	0.9999	0.9998	5.9916	1.0003	0.1670
15.5892	1.5767	0.9999	0.9998	7.1428	1.0000	0.1400
17.9052	1.6115	0.9999	0.9998	8.2941	1.0000	0.1206
20.2241	1.6381	0.9999	0.9998	9.4453	1.0000	0.1059
22.5486	1.6586	1.0000	1.0000	10.5966	1.0000	0.0944
24.8717	1.6759	1.0000	1.0000	11.7479	1.0000	0.0851
27.1958	1.6899	1.0000	1.0000	12.8992	1.0000	0.0775
29.5207	1.7016	1.0000	1.0000	14.0505	1.0000	0.0712
31.8462	1.7116	1.0000	1.0000	15.2018	1.0000	0.0658
34.1722	1.7203	1.0000	1.0000	16.3531	1.0000	0.0612
36.4986	1.7277	1.0000	1.0000	17.5044	1.0000	0.0571
38.8252	1.7343	1.0000	1.0000	18.6557	1.0000	0.0536
41.1521	1.7402	1.0000	1.0000	19.8070	1.0000	0.0505
43.4792	1.7454	1.0000	1.0000	20.9583	1.0000	0.0477
45.8065	1.7500	1.0000	1.0000	22.1096	1.0000	0.0452
48.1339	1.7542	1.0000	1.0000	23.2609	1.0000	0.0430
50.4612	1.7581	1.0000	1.0000	24.4121	1.0000	0.0410
52.7889	1.7615	1.0000	1.0000	25.5634	1.0000	0.0391
55.1167	1.7647	1.0000	1.0000	26.7147	1.0000	0.0374
57.4445	1.7676	1.0000	1.0000	27.8660	1.0000	0.0359
59.7724	1.7703	1.0000	1.0000	29.0173	1.0000	0.0345
62.1004	1.7728	1.0000	1.0000	30.1686	1.0000	0.0331
64.4284	1.7751	1.0000	1.0000	31.3199	1.0000	0.0319
66.7565	1.7772	1.0000	1.0000	32.4712	1.0000	0.0308
69.0846	1.7792	1.0000	1.0000	33.6225	1.0000	0.0297
71.4127	1.7811	1.0000	1.0000	34.7738	1.0000	0.0288
73.7409	1.7829	1.0000	1.0000	35.9251	1.0000	0.0278
76.0692	1.7845	1.0000	1.0000	37.0764	1.0000	0.0270
78.3974	1.7860	1.0000	1.0000	38.2277	1.0000	0.0262
80.7255	1.7875	1.0000	1.0000	39.3789	1.0000	0.0254
83.0538	1.7889	1.0000	1.0000	40.5302	1.0000	0.0247
85.3547	1.7901	1.0000	1.0000	41.6185	1.0000	0.0240
87.7105	1.7914	1.0000	1.0000	42.8328	1.0000	0.0233
90.0389	1.7925	1.0000	1.0000	43.9841	1.0000	0.0227
92.3673	1.7936	1.0000	1.0000	45.1354	1.0000	0.0222
94.6957	1.7947	1.0000	1.0000	46.2867	1.0000	0.0216
97.0241	1.7957	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.72

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.2820	0.8237	0.8426	0.7100	2.0904	1.7857	0.8511
5.3035	0.8393	0.8485	0.7200	2.1059	1.7896	0.8499
5.3377	0.8547	0.8544	0.7300	2.1221	1.7935	0.8766
5.3687	0.8701	0.8602	0.7399	2.1390	1.7973	0.8401
5.4023	0.8852	0.8660	0.7500	2.1565	1.8111	0.8401
5.4351	0.9004	0.8718	0.7600	2.1748	1.8047	0.8539
5.4762	0.9155	0.8775	0.7700	2.1940	1.8083	0.8462
5.5170	0.9305	0.8832	0.7800	2.2140	1.8118	0.8383
5.5601	0.9456	0.8888	0.7900	2.2351	1.8152	0.8303
5.6061	0.9606	0.8944	0.8000	2.2572	1.8185	0.8221
5.6554	0.9756	0.9000	0.8100	2.2805	1.8217	0.8138
5.7076	0.9907	0.9055	0.8199	2.3052	1.8248	0.8053
5.7636	1.0059	0.9110	0.8300	2.3314	1.8278	0.4966
5.8238	1.0211	0.9165	0.8400	2.3598	1.8307	0.4877
5.8882	1.0366	0.9220	0.8501	2.3890	1.8434	0.4786
5.9571	1.0522	0.9274	0.8601	2.4205	1.8360	0.4692
6.0312	1.0680	0.9327	0.8699	2.4553	1.8285	0.4596
6.1121	1.0842	0.9381	0.8800	2.4926	1.8207	0.4496
6.2001	1.1006	0.9434	0.8900	2.5333	1.8129	0.4393
6.2967	1.1176	0.9487	0.9000	2.5781	1.8048	0.4285
6.4031	1.1352	0.9539	0.9099	2.6278	1.7965	0.4173
6.5229	1.1536	0.9592	0.9201	2.6836	1.8079	0.4054
6.6580	1.1728	0.9644	0.9301	2.7471	1.0791	0.3928
6.8133	1.1934	0.9695	0.9399	2.8208	1.0700	0.3793
6.9973	1.2157	0.9747	0.9500	2.9083	1.0605	0.3646
7.2213	1.2405	0.9798	0.9600	3.0161	1.0505	0.3483
7.5093	1.2691	0.9849	0.9700	3.1559	1.0399	0.3295
7.9135	1.3042	0.9900	0.9801	3.3541	1.0286	0.3067
8.6001	1.3542	0.9950	0.9900	3.6956	1.0160	0.2749
8.7063	1.3609	0.9955	0.9910	3.7478	1.0146	0.2707
8.8207	1.3682	0.9960	0.9920	3.8061	1.0132	0.2662
8.9526	1.3761	0.9965	0.9930	3.8723	1.0118	0.2613
9.1048	1.3849	0.9970	0.9940	3.9487	1.0104	0.2559
9.2849	1.3949	0.9975	0.9950	4.0393	1.0089	0.2498
9.5050	1.4066	0.9980	0.9960	4.1502	1.0073	0.2427
9.7887	1.4227	0.9985	0.9970	4.2933	1.0057	0.2342
10.1890	1.4390	0.9990	0.9980	4.4954	1.0040	0.2233
10.8732	1.4669	0.9995	0.9990	4.8411	1.0022	0.2070
10.9780	1.4708	0.9996	0.9992	4.8937	1.0020	0.2048
11.0937	1.4751	0.9996	0.9992	4.9525	1.0018	0.2023
11.2264	1.4798	0.9997	0.9994	5.0192	1.0016	0.1996

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
11.3751	1.4851	0.9997	0.9994	5.0862	1.0014	0.1969
11.5592	1.4911	0.9998	0.9996	5.1872	1.0012	0.1931
11.7732	1.4984	0.9998	0.9996	5.2966	1.0010	0.1889
12.0645	1.5072	0.9999	0.9998	5.4425	1.0007	0.1838
12.4651	1.5185	0.9999	0.9998	5.6461	1.0005	0.1772
13.1512	1.5372	0.9999	0.9998	5.9914	1.0003	0.1670
15.4363	1.5857	0.9999	0.9998	7.1428	1.0000	0.1400
17.7274	1.6212	0.9999	0.9998	8.2741	1.0000	0.1206
20.0215	1.6482	0.9999	0.9998	9.4453	1.0000	0.1059
22.3212	1.6694	1.0000	1.0000	10.5966	1.0000	0.0944
24.6195	1.6867	1.0000	1.0000	11.7478	1.0000	0.0851
26.9188	1.7009	1.0000	1.0000	12.8992	1.0000	0.0775
29.2199	1.7128	1.0000	1.0000	14.0505	1.0000	0.0712
31.5197	1.7230	1.0000	1.0000	15.2018	1.0000	0.0658
33.8209	1.7318	1.0000	1.0000	16.3531	1.0000	0.0612
36.1225	1.7394	1.0000	1.0000	17.5044	1.0000	0.0571
38.4244	1.7461	1.0000	1.0000	18.6557	1.0000	0.0536
40.7265	1.7520	1.0000	1.0000	19.8070	1.0000	0.0505
43.0289	1.7573	1.0000	1.0000	20.9583	1.0000	0.0477
45.3314	1.7621	1.0000	1.0000	22.1096	1.0000	0.0452
47.6341	1.7664	1.0000	1.0000	23.2609	1.0000	0.0430
49.9367	1.7702	1.0000	1.0000	24.4121	1.0000	0.0410
52.2396	1.7738	1.0000	1.0000	25.5634	1.0000	0.0391
54.5426	1.7770	1.0000	1.0000	26.7147	1.0000	0.0374
56.8457	1.7800	1.0000	1.0000	27.8660	1.0000	0.0359
59.1489	1.7827	1.0000	1.0000	29.0173	1.0000	0.0345
61.4521	1.7853	1.0000	1.0000	30.1686	1.0000	0.0331
63.7554	1.7876	1.0000	1.0000	31.3199	1.0000	0.0319
66.0587	1.7898	1.0000	1.0000	32.4712	1.0000	0.0308
68.3621	1.7918	1.0000	1.0000	33.6225	1.0000	0.0297
70.6656	1.7937	1.0000	1.0000	34.7738	1.0000	0.0288
72.9690	1.7955	1.0000	1.0000	35.9251	1.0000	0.0278
75.2725	1.7972	1.0000	1.0000	37.0764	1.0000	0.0270
77.5760	1.7987	1.0000	1.0000	38.2277	1.0000	0.0262
79.8794	1.8002	1.0000	1.0000	39.3789	1.0000	0.0254
82.1830	1.8016	1.0000	1.0000	40.5302	1.0000	0.0247
84.4865	1.8028	1.0000	1.0000	41.6815	1.0000	0.0240
86.7902	1.8042	1.0000	1.0000	42.8328	1.0000	0.0233
89.0938	1.8053	1.0000	1.0000	43.9841	1.0000	0.0227
91.3975	1.8065	1.0000	1.0000	45.1354	1.0000	0.0222
93.7012	1.8075	1.0000	1.0000	46.2867	1.0000	0.0216
96.0049	1.8085	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.73

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.2531	0.8214	0.9426	0.7100	2.0904	1.2357	0.5911
5.2787	0.8371	0.9485	0.7200	2.1059	1.2396	0.5889
5.3070	0.8528	0.9544	0.7300	2.1221	1.2438	0.5766
5.3372	0.8682	0.9602	0.7389	2.1390	1.2170	0.5691
5.3698	0.8837	0.9660	0.7500	2.1565	1.2111	0.5616
5.4047	0.8991	0.9718	0.7600	2.1748	1.2047	0.5539
5.4420	0.9144	0.9775	0.7700	2.1940	1.1983	0.5462
5.4818	0.9296	0.9832	0.7800	2.2140	1.1910	0.5383
5.5241	0.9448	0.9888	0.7900	2.2351	1.1852	0.5303
5.5692	0.9601	0.9944	0.8000	2.2572	1.1785	0.5221
5.6175	0.9753	0.9999	0.8100	2.2805	1.1717	0.5138
5.6687	0.9906	0.9955	0.8100	2.3052	1.1648	0.5053
5.7237	1.0060	0.9910	0.8200	2.3314	1.1578	0.4966
5.7829	1.0214	0.9865	0.8400	2.3593	1.1507	0.4877
5.8463	1.0371	0.9820	0.8501	2.3890	1.1434	0.4786
5.9141	1.0529	0.9774	0.8601	2.4209	1.1360	0.4692
5.9870	1.0689	0.9727	0.8699	2.4553	1.1285	0.4596
6.0667	1.0853	0.9681	0.8800	2.4926	1.1207	0.4496
6.1535	1.1020	0.9634	0.8900	2.5333	1.1128	0.4393
6.2488	1.1193	0.9587	0.9000	2.5781	1.1048	0.4285
6.3526	1.1371	0.9539	0.9099	2.6270	1.0965	0.4173
6.4718	1.1558	0.9492	0.9201	2.6836	1.0873	0.4054
6.6052	1.1753	0.9444	0.9301	2.7471	1.0791	0.3928
6.7585	1.1962	0.9395	0.9399	2.8208	1.0700	0.3793
6.9402	1.2188	0.9347	0.9500	2.9083	1.0605	0.3646
7.1615	1.2440	0.9298	0.9600	3.0161	1.0505	0.3483
7.4461	1.2731	0.9249	0.9700	3.1559	1.0399	0.3295
7.8455	1.3087	0.9199	0.9801	3.3541	1.0286	0.3067
8.5243	1.3595	0.9950	0.9900	3.6956	1.0160	0.2749
8.6274	1.3663	0.9955	0.9910	3.7478	1.0146	0.2707
8.7424	1.3737	0.9960	0.9920	3.8061	1.0132	0.2662
8.8729	1.3818	0.9965	0.9930	3.8723	1.0118	0.2613
9.0234	1.3907	0.9970	0.9940	3.9487	1.0104	0.2559
9.2015	1.4009	0.9975	0.9950	4.0393	1.0089	0.2498
9.4191	1.4127	0.9980	0.9960	4.1502	1.0073	0.2427
9.6997	1.4270	0.9985	0.9970	4.2933	1.0057	0.2342
10.0956	1.4457	0.9990	0.9980	4.4954	1.0040	0.2233
10.7724	1.4740	0.9995	0.9990	4.8411	1.0022	0.2070
10.8761	1.4779	0.9996	0.9992	4.8937	1.0020	0.2048
10.9804	1.4818	0.9996	0.9992	4.9525	1.0018	0.2023
11.1218	1.4871	0.9997	0.9994	5.0192	1.0016	0.1996
11.2718	1.4925	0.9997	0.9994	5.0962	1.0014	0.1965

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
11.4509	1.4986	0.9998	0.9996	5.1873	1.0012	0.1930
11.6685	1.5060	0.9998	0.9996	5.2988	1.0010	0.1889
11.9508	1.5149	0.9998	0.9998	5.4425	1.0007	0.1839
12.3471	1.5269	0.9999	0.9998	5.6451	1.0006	0.1772
13.0258	1.5455	0.9999	0.9998	5.9916	1.0003	0.1670
15.2565	1.5948	0.9999	0.9998	7.1458	1.0000	0.1400
17.5533	1.6308	0.9999	0.9998	8.2941	1.0000	0.1206
19.8231	1.6584	0.9999	0.9998	9.4453	1.0000	0.1059
22.0984	1.6799	1.0000	1.0000	10.5966	1.0000	0.0944
24.3724	1.6974	1.0000	1.0000	11.7478	1.0000	0.0851
26.6475	1.7119	1.0000	1.0000	12.8992	1.0000	0.0775
28.9234	1.7241	1.0000	1.0000	14.0505	1.0000	0.0712
31.1999	1.7344	1.0000	1.0000	15.2019	1.0000	0.0658
33.4768	1.7434	1.0000	1.0000	16.3531	1.0000	0.0612
35.7542	1.7511	1.0000	1.0000	17.5044	1.0000	0.0571
38.0318	1.7579	1.0000	1.0000	18.6557	1.0000	0.0536
40.3097	1.7640	1.0000	1.0000	19.8070	1.0000	0.0505
42.5879	1.7693	1.0000	1.0000	20.9583	1.0000	0.0477
44.8662	1.7742	1.0000	1.0000	22.1096	1.0000	0.0452
47.1446	1.7785	1.0000	1.0000	23.2609	1.0000	0.0430
49.4230	1.7825	1.0000	1.0000	24.4121	1.0000	0.0410
51.7017	1.7861	1.0000	1.0000	25.5634	1.0000	0.0391
53.9805	1.7894	1.0000	1.0000	26.7147	1.0000	0.0374
56.2593	1.7924	1.0000	1.0000	27.8660	1.0000	0.0359
58.5383	1.7952	1.0000	1.0000	29.0173	1.0000	0.0345
60.8173	1.7978	1.0000	1.0000	30.1686	1.0000	0.0331
63.0963	1.8001	1.0000	1.0000	31.3199	1.0000	0.0319
65.3754	1.8024	1.0000	1.0000	32.4712	1.0000	0.0308
67.6546	1.8044	1.0000	1.0000	33.6225	1.0000	0.0297
69.9338	1.8064	1.0000	1.0000	34.7738	1.0000	0.0288
72.2130	1.8082	1.0000	1.0000	35.9251	1.0000	0.0278
74.4923	1.8099	1.0000	1.0000	37.0764	1.0000	0.0270
76.7716	1.8115	1.0000	1.0000	38.2277	1.0000	0.0262
79.0508	1.8130	1.0000	1.0000	39.3789	1.0000	0.0254
81.3301	1.8144	1.0000	1.0000	40.5302	1.0000	0.0247
83.6048	1.8156	1.0000	1.0000	41.6815	1.0000	0.0240
85.8889	1.8170	1.0000	1.0000	42.8328	1.0000	0.0233
88.1683	1.8182	1.0000	1.0000	43.9841	1.0000	0.0227
90.4478	1.8193	1.0000	1.0000	45.1354	1.0000	0.0222
92.7272	1.8204	1.0000	1.0000	46.2867	1.0000	0.0216
95.0067	1.8215	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.74

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.2249	0.8191	0.8426	0.7100	2.0904	1.2357	0.5911
5.2496	0.8250	0.8485	0.7200	2.1059	1.2296	0.5839
5.2770	0.8508	0.8544	0.7300	2.1221	1.2235	0.5766
5.3063	0.8656	0.8602	0.7399	2.1390	1.2173	0.5691
5.3381	0.8821	0.8660	0.7500	2.1565	1.2111	0.5616
5.3721	0.8977	0.8718	0.7600	2.1748	1.2047	0.5539
5.4085	0.9132	0.8775	0.7700	2.1940	1.1983	0.5462
5.4474	0.9286	0.8832	0.7800	2.2140	1.1918	0.5383
5.4888	0.9441	0.8888	0.7900	2.2351	1.1852	0.5303
5.5330	0.9595	0.8944	0.8000	2.2572	1.1785	0.5221
5.5803	0.9750	0.9000	0.8100	2.2805	1.1717	0.5138
5.6307	0.9905	0.9055	0.8199	2.3052	1.1648	0.5053
5.6847	1.0061	0.9110	0.8299	2.3314	1.1578	0.4966
5.7429	1.0217	0.9165	0.8400	2.3593	1.1507	0.4877
5.8052	1.0376	0.9220	0.8501	2.3890	1.1434	0.4786
5.8720	1.0536	0.9274	0.8601	2.4209	1.1360	0.4692
5.9438	1.0699	0.9327	0.8699	2.4553	1.1285	0.4596
6.0223	1.0865	0.9381	0.8800	2.4926	1.1207	0.4496
6.1078	1.1035	0.9434	0.8900	2.5333	1.1129	0.4393
6.2017	1.1210	0.9487	0.9000	2.5781	1.1048	0.4285
6.3052	1.1391	0.9539	0.9099	2.6278	1.0965	0.4173
6.4218	1.1580	0.9592	0.9201	2.6836	1.0879	0.4054
6.5535	1.1778	0.9644	0.9301	2.7471	1.0791	0.3928
6.7048	1.1990	0.9695	0.9399	2.8208	1.0700	0.3793
6.8843	**1.2220**	0.9747	0.9500	2.9083	1.0605	**0.3646**
7.1029	1.2475	0.9798	0.9600	3.0161	1.0505	0.3483
7.3841	1.2770	0.9849	0.9700	3.1559	1.0399	0.3295
7.7789	1.3132	0.9900	0.9801	3.3541	1.0286	0.3067
8.4501	1.3648	0.9950	0.9900	3.6956	1.0160	0.2749
8.5520	1.3717	0.9955	0.9910	3.7478	1.0146	0.2707
8.6657	1.3792	0.9960	0.9920	3.8061	1.0132	0.2662
8.7948	1.3874	0.9965	0.9930	3.8723	1.0118	0.2613
8.9436	1.3965	0.9970	0.9940	3.9487	1.0104	0.2559
9.1197	1.4068	0.9975	0.9950	4.0393	1.0089	0.2498
9.3350	1.4189	0.9980	0.9960	4.1502	1.0073	0.2427
9.6125	1.4334	0.9985	0.9970	4.2933	1.0057	0.2342
10.0041	1.4524	0.9990	0.9980	4.4954	1.0040	0.2233
10.6736	1.4811	0.9995	0.9990	4.8411	1.0022	0.2070
10.7762	1.4851	0.9996	0.9992	4.8937	1.0020	0.2048
10.8893	1.4896	0.9996	0.9992	4.9525	1.0018	0.2023
11.0192	1.4944	0.9997	0.9994	5.0192	1.0016	0.1996
11.1676	1.5000	0.9997	0.9994	5.0962	1.0014	0.1965

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
11.3449	1.5062	0.9998	0.9996	5.1873	1.0012	0.1930
11.5601	1.5136	0.9998	0.9996	5.2996	1.0010	0.1889
11.8393	1.5227	0.9998	0.9998	5.4425	1.0007	0.1839
12.2314	1.5349	0.9999	0.9998	5.6451	1.0005	0.1772
12.9029	1.5538	0.9999	0.9998	5.9916	1.0003	0.1670
15.1397	1.6039	0.9999	0.9998	7.1428	1.0000	0.1400
17.3826	1.6405	0.9999	0.9998	8.2941	1.0000	0.1206
19.6286	1.6685	0.9999	0.9998	9.4453	1.0000	0.1059
21.8801	1.6904	1.0000	1.0000	10.5966	1.0000	0.0944
24.1408	1.7083	1.0000	1.0000	11.7479	1.0000	0.0851
26.3816	1.7230	1.0000	1.0000	12.8992	1.0000	0.0775
28.6358	1.7354	1.0000	1.0000	14.0505	1.0000	0.0712
30.8865	1.7459	1.0000	1.0000	15.2018	1.0000	0.0658
33.1307	1.7550	1.0000	1.0000	16.3531	1.0000	0.0612
35.3933	1.7629	1.0000	1.0000	17.5044	1.0000	0.0571
37.6472	1.7698	1.0000	1.0000	18.6557	1.0000	0.0536
39.9014	1.7759	1.0000	1.0000	19.8070	1.0000	0.0505
42.1558	1.7814	1.0000	1.0000	20.9583	1.0000	0.0477
44.4104	1.7863	1.0000	1.0000	22.1096	1.0000	0.0452
46.6651	1.7907	1.0000	1.0000	23.2609	1.0000	0.0430
48.9197	1.7945	1.0000	1.0000	24.4121	1.0000	0.0410
51.1747	1.7984	1.0000	1.0000	25.5634	1.0000	0.0391
53.4297	1.8018	1.0000	1.0000	26.7147	1.0000	0.0374
55.6848	1.8048	1.0000	1.0000	27.8660	1.0000	0.0359
57.9401	1.8077	1.0000	1.0000	29.0173	1.0000	0.0345
60.1954	1.8103	1.0000	1.0000	30.1686	1.0000	0.0331
62.4507	1.8127	1.0000	1.0000	31.3199	1.0000	0.0319
64.7061	1.8150	1.0000	1.0000	32.4712	1.0000	0.0308
66.9615	1.8171	1.0000	1.0000	33.6225	1.0000	0.0297
69.2170	1.8190	1.0000	1.0000	34.7738	1.0000	0.0288
71.4725	1.8209	1.0000	1.0000	35.9251	1.0000	0.0278
73.7280	1.8226	1.0000	1.0000	37.0764	1.0000	0.0270
75.9836	1.8242	1.0000	1.0000	38.2277	1.0000	0.0262
78.2390	1.8258	1.0000	1.0000	39.3789	1.0000	0.0254
80.4947	1.8272	1.0000	1.0000	40.5302	1.0000	0.0247
82.7502	1.8285	1.0000	1.0000	41.6815	1.0000	0.0240
85.0060	1.8299	1.0000	1.0000	42.8328	1.0000	0.0233
87.2617	1.8311	1.0000	1.0000	43.9841	1.0000	0.0227
89.5174	1.8322	1.0000	1.0000	45.1354	1.0000	0.0222
91.7732	1.8334	1.0000	1.0000	46.2867	1.0000	0.0216
94.0289	1.8344	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.75

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.1973	0.8167	0.8426	0.7100	2.0904	1.2357	0.5911
5.2212	0.8329	0.8485	0.7200	2.1059	1.2296	0.5839
5.2477	0.8489	0.8544	0.7300	2.1221	1.2235	0.5766
5.2761	0.8648	0.8602	0.7399	2.1390	1.2173	0.5691
5.3070	0.8806	0.8660	0.7500	2.1565	1.2111	0.5616
5.3402	0.8964	0.8718	0.7600	2.1748	1.2047	0.5539
5.3757	0.9121	0.8775	0.7700	2.1940	1.1983	0.5462
5.4138	0.9277	0.8832	0.7800	2.2140	1.1918	0.5383
5.4542	0.9434	0.8888	0.7900	2.2351	1.1852	0.5303
5.4975	0.9590	0.8944	0.8000	2.2572	1.1785	0.5221
5.5440	0.9746	0.9000	0.8100	2.2805	1.1717	0.5138
5.5933	0.9903	0.9055	0.8199	2.3052	1.1648	0.5053
5.6464	1.0061	0.9110	0.8299	2.3314	1.1578	0.4966
5.7036	1.0220	0.9165	0.8400	2.3593	1.1507	0.4877
5.7649	1.0381	0.9220	0.8501	2.3890	1.1434	0.4786
5.8307	1.0544	0.9274	0.8601	2.4209	1.1360	0.4692
5.9013	1.0708	0.9327	0.8699	2.4553	1.1285	0.4596
5.9787	1.0877	0.9381	0.8800	2.4926	1.1207	0.4496
6.0630	1.1049	0.9434	0.8900	2.5333	1.1129	0.4393
6.1556	1.1227	0.9487	0.9000	2.5781	1.1048	0.4285
6.2577	1.1410	0.9539	0.9099	2.6278	1.0965	0.4173
6.3728	1.1602	0.9592	0.9201	2.6836	1.0879	0.4054
6.5027	1.1803	0.9644	0.9301	2.7471	1.0791	0.3928
6.6521	1.2019	0.9695	0.9399	2.8208	1.0700	0.3793
6.8294	1.2251	0.9747	0.9500	2.9083	1.0605	0.3646
7.0454	1.2511	0.9798	0.9600	3.0161	1.0505	0.3483
7.3233	1.2810	0.9849	0.9700	3.1559	1.0399	0.3295
7.7136	1.3178	0.9900	0.9801	3.3541	1.0286	0.3067
8.3772	1.3701	0.9950	0.9900	3.6956	1.0160	0.2749
8.4780	1.3771	0.9955	0.9910	3.7478	1.0146	0.2707
8.5905	1.3848	0.9960	0.9920	3.8061	1.0132	0.2662
8.7182	1.3931	0.9965	0.9930	3.8723	1.0118	0.2613
8.8653	1.4023	0.9970	0.9940	3.9467	1.0104	0.2559
9.0395	1.4128	0.9975	0.9950	4.0393	1.0089	0.2498
9.2525	1.4250	0.9980	0.9960	4.1502	1.0073	0.2427
9.5270	1.4398	0.9985	0.9970	4.2933	1.0057	0.2342
9.9144	1.4590	0.9990	0.9980	4.4954	1.0040	0.2233
10.5767	1.4883	0.9995	0.9990	4.8411	1.0022	0.2070
10.6782	1.4923	0.9996	0.9992	4.8937	1.0020	0.2048
10.7901	1.4969	0.9996	0.9992	4.9525	1.0018	0.2023
10.9186	1.5018	0.9997	0.9994	5.0192	1.0016	0.1996
11.0655	1.5074	0.9997	0.9994	5.0962	1.0014	0.1965

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
11.2408	1.5137	0.9998	0.9996	5.1873	1.0012	0.1930
11.4538	1.5213	0.9998	0.9996	5.2988	1.0010	0.1889
11.7301	1.5305	0.9999	0.9998	5.4425	1.0007	0.1839
12.1180	1.5429	0.9999	0.9998	5.6451	1.0005	0.1772
12.7824	1.5621	0.9999	0.9998	5.9916	1.0003	0.1670
14.0958	1.6139	0.9999	0.9998	7.1428	1.0000	0.1400
17.2153	1.6503	0.9999	0.9998	8.2941	1.0000	0.1206
19.4380	1.6787	0.9999	0.9998	9.4453	1.0000	0.1059
21.6662	1.7010	1.0000	1.0000	10.5966	1.0000	0.0944
23.8931	1.7191	1.0000	1.0000	11.7479	1.0000	0.0851
26.1211	1.7341	1.0000	1.0000	12.8992	1.0000	0.0775
28.3499	1.7467	1.0000	1.0000	14.0505	1.0000	0.0712
30.5794	1.7574	1.0000	1.0000	15.2018	1.0000	0.0658
32.8094	1.7666	1.0000	1.0000	16.3531	1.0000	0.0612
35.0397	1.7746	1.0000	1.0000	17.5044	1.0000	0.0571
37.2704	1.7817	1.0000	1.0000	18.6557	1.0000	0.0536
39.5013	1.7879	1.0000	1.0000	19.8070	1.0000	0.0505
41.7324	1.7935	1.0000	1.0000	20.9583	1.0000	0.0477
43.9637	1.7985	1.0000	1.0000	22.1096	1.0000	0.0452
46.1952	1.8030	1.0000	1.0000	23.2609	1.0000	0.0430
48.4266	1.8071	1.0000	1.0000	24.4121	1.0000	0.0410
50.6583	1.8108	1.0000	1.0000	25.5634	1.0000	0.0391
52.8901	1.8142	1.0000	1.0000	26.7147	1.0000	0.0374
55.1220	1.8173	1.0000	1.0000	27.8660	1.0000	0.0359
57.3539	1.8202	1.0000	1.0000	29.0173	1.0000	0.0345
59.5859	1.8229	1.0000	1.0000	30.1686	1.0000	0.0331
61.8180	1.8253	1.0000	1.0000	31.3199	1.0000	0.0319
64.0502	1.8276	1.0000	1.0000	32.4712	1.0000	0.0308
66.2824	1.8298	1.0000	1.0000	33.6225	1.0000	0.0297
68.5146	1.8318	1.0000	1.0000	34.7738	1.0000	0.0288
70.7469	1.8336	1.0000	1.0000	35.9251	1.0000	0.0278
72.9792	1.8354	1.0000	1.0000	37.0764	1.0000	0.0270
75.2115	1.8371	1.0000	1.0000	38.2277	1.0000	0.0262
77.4437	1.8386	1.0000	1.0000	39.3789	1.0000	0.0254
79.6761	1.8401	1.0000	1.0000	40.5302	1.0000	0.0247
81.7863	1.8414	1.0000	1.0000	41.6185	1.0000	0.0240
84.1409	1.8428	1.0000	1.0000	42.8328	1.0000	0.0233
86.3734	1.8440	1.0000	1.0000	43.9841	1.0000	0.0227
88.6058	1.8452	1.0000	1.0000	45.1354	1.0000	0.0222
90.8383	1.8463	1.0000	1.0000	46.2867	1.0000	0.0216
93.0708	1.8474	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.76

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.1934	0.8307	0.8485	0.7200	2.1059	1.2296	0.5839
5.2190	0.8470	0.8544	0.7300	2.1221	1.2235	0.5766
5.2465	0.8631	0.8602	0.7399	2.1390	1.2173	0.5691
5.2766	0.8790	0.8660	0.7500	2.1565	1.2111	0.5616
5.3089	0.8950	0.8718	0.7600	2.1748	1.2047	0.5539
5.3436	0.9109	0.8775	0.7700	2.1940	1.1983	0.5462
5.3808	0.9268	0.8832	0.7800	2.2140	1.1918	0.5383
5.4203	0.9426	0.8888	0.7900	2.2351	1.1852	0.5303
5.4628	0.9584	0.8944	0.8000	2.2572	1.1785	0.5221
5.5083	0.9743	0.9000	0.8100	2.2805	1.1717	0.5138
5.5568	0.9902	0.9055	0.8199	2.3052	1.1648	0.5053
5.6089	1.0062	0.9110	0.8299	2.3314	1.1578	0.4966
5.6652	1.0223	0.9165	0.8400	2.3593	1.1507	0.4877
5.7255	1.0386	0.9220	0.8501	2.3890	1.1434	0.4786
5.7902	1.0551	0.9274	0.8601	2.4209	1.1360	0.4692
5.8598	1.0718	0.9327	0.8699	2.4553	1.1285	0.4596
5.9360	1.0889	0.9381	0.8800	2.4926	1.1207	0.4496
6.0191	1.1063	0.9434	0.8900	2.5333	1.1129	0.4393
6.1104	1.1243	0.9487	0.9000	3.5781	1.1048	0.4285
6.2111	1.1430	0.9539	0.9099	2.6278	1.0965	0.4173
6.3247	1.1624	0.9592	0.9201	2.6836	1.0879	0.4054
6.4530	1.1828	0.9644	0.9301	2.7471	1.0791	0.3928
6.6005	1.2047	0.9695	0.9399	2.8208	1.0700	0.3793
6.7756	1.2283	0.9747	0.9500	2.9083	1.0605	0.3646
6.9891	1.2546	0.9798	0.9600	3.0161	1.0505	0.3483
7.2637	1.2850	0.9849	0.9700	3.1559	1.0399	0.3295
7.6496	1.3223	0.9900	0.9801	3.3541	1.0286	0.3067
8.3058	1.3754	0.9950	0.9900	3.6956	1.0160	0.2749
8.4055	1.3826	0.9955	0.9910	3.7478	1.0146	0.2707
8.5168	1.3903	0.9960	0.9920	3.8061	1.0132	0.2662
8.6430	1.3988	0.9965	0.9930	3.8723	1.0118	0.2613
8.7866	1.4081	0.9970	0.9940	3.9487	1.0104	0.2559
8.9609	1.4188	0.9975	0.9950	4.0393	1.0089	0.2498
9.1715	1.4312	0.9980	0.9960	4.1502	1.0073	0.2427
9.4432	1.4462	0.9985	0.9970	4.2933	1.0057	0.2342
9.8264	1.4658	0.9990	0.9980	4.4954	1.0040	0.2233
10.4817	1.4955	0.9995	0.9990	4.8411	1.0022	0.2070
10.5821	1.4996	0.9996	0.9992	4.8937	1.0020	0.2048
10.6928	1.5042	0.9996	0.9992	4.9525	1.0018	0.2023
10.8200	1.5092	0.9997	0.9994	5.0192	1.0016	0.1996
10.9653	1.5149	0.9997	0.9994	5.0962	1.0014	0.1965

$T\sqrt{\frac{E}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
11.1388	1.5213	0.9998	0.9996	5.1873	1.0012	0.1930
11.3496	1.5290	0.9998	0.9996	5.2988	1.0010	0.1889
11.6230	1.5384	0.9999	0.9998	5.4425	1.0007	0.1839
12.0068	1.5509	0.9999	0.9998	5.6451	1.0005	0.1772
12.6643	1.5704	0.9999	0.9998	5.9916	1.0003	0.1670
14.8547	1.6222	0.9999	0.9998	7.1428	1.0000	0.1400
17.0513	1.6600	0.9999	0.9998	8.2941	1.0000	0.1206
19.2511	1.6890	0.9999	0.9998	9.4453	1.0000	0.1059
21.4564	1.7116	1.0000	1.0000	10.5966	1.0000	0.0944
23.6626	1.7300	1.0000	1.0000	11.7479	1.0000	0.0851
25.8657	1.7453	1.0000	1.0000	12.8992	1.0000	0.0775
28.0717	1.7580	1.0000	1.0000	14.0505	1.0000	0.0712
30.2784	1.7689	1.0000	1.0000	15.2018	1.0000	0.0658
32.4855	1.7783	1.0000	1.0000	16.3531	1.0000	0.0612
34.6931	1.7865	1.0000	1.0000	17.5044	1.0000	0.0571
36.9009	1.7936	1.0000	1.0000	18.6557	1.0000	0.0536
39.1091	1.8000	1.0000	1.0000	19.8070	1.0000	0.0505
41.3174	1.8056	1.0000	1.0000	20.9583	1.0000	0.0477
43.5259	1.8107	1.0000	1.0000	22.1096	1.0000	0.0452
45.7346	1.8153	1.0000	1.0000	23.2609	1.0000	0.0430
47.9432	1.8194	1.0000	1.0000	24.4121	1.0000	0.0410
50.1521	1.8232	1.0000	1.0000	25.5634	1.0000	0.0391
52.3611	1.8267	1.0000	1.0000	26.7147	1.0000	0.0374
54.5702	1.8299	1.0000	1.0000	27.8660	1.0000	0.0359
56.7794	1.8328	1.0000	1.0000	29.0173	1.0000	0.0345
58.9887	1.8355	1.0000	1.0000	30.1686	1.0000	0.0331
61.1980	1.8380	1.0000	1.0000	31.3199	1.0000	0.0319
63.4073	1.8403	1.0000	1.0000	32.4712	1.0000	0.0308
65.6167	1.8425	1.0000	1.0000	33.6225	1.0000	0.0297
67.8262	1.8446	1.0000	1.0000	34.7738	1.0000	0.0288
70.0357	1.8465	1.0000	1.0000	35.9251	1.0000	0.0278
72.2452	1.8482	1.0000	1.0000	37.0764	1.0000	0.0270
74.4548	1.8499	1.0000	1.0000	38.2277	1.0000	0.0262
76.6642	1.8515	1.0000	1.0000	39.3789	1.0000	0.0254
78.8738	1.8530	1.0000	1.0000	40.5302	1.0000	0.0247
80.9625	1.8543	1.0000	1.0000	41.6185	1.0000	0.0240
83.2931	1.8557	1.0000	1.0000	42.8328	1.0000	0.0233
85.5027	1.8570	1.0000	1.0000	43.9841	1.0000	0.0227
87.7124	1.8582	1.0000	1.0000	45.1354	1.0000	0.0222
89.9221	1.8594	1.0000	1.0000	46.2867	1.0000	0.0216
92.1319	1.8604	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.77

$T\sqrt{\frac{k}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.1661	0.8286	0.8485	0.7200	2.1059	1.2296	0.5839
5.1909	0.8450	0.8544	0.7300	2.1221	1.2235	0.5766
5.2176	0.8614	0.8602	0.7399	2.1390	1.2173	0.5691
5.2468	0.8775	0.8660	0.7500	2.1565	1.2111	0.5616
5.2783	0.8937	0.8718	0.7600	2.1748	1.2047	0.5539
5.3121	0.9098	0.8775	0.7700	2.1940	1.1983	0.5462
5.3484	0.9258	0.8832	0.7800	2.2140	1.1918	0.5383
5.3872	0.9419	0.8888	0.7900	2.2351	1.1852	0.5303
5.4287	0.9579	0.8944	0.8000	2.2572	1.1785	0.5221
5.4734	0.9740	0.8999	0.8100	2.2805	1.1717	0.5138
5.5209	0.9901	0.9055	0.8199	2.3052	1.1648	0.5053
5.5722	1.0063	0.9110	0.8299	2.3314	1.1578	0.4966
5.6274	1.0226	0.9165	0.8400	2.3593	1.1507	0.4877
5.6868	1.0391	0.9220	0.8501	2.3890	1.1434	0.4786
5.7504	1.0558	0.9274	0.8601	2.4209	1.1360	0.4692
5.8190	1.0728	0.9327	0.8699	2.4553	1.1285	0.4596
5.8941	1.0901	0.9381	0.8800	2.4926	1.1207	0.4496
5.9760	1.1078	0.9434	0.8900	2.5333	1.1129	0.4393
6.0661	1.1260	0.9487	0.9000	2.5781	1.1048	0.4285
6.1654	1.1449	0.9539	0.9099	2.6278	1.0965	0.4173
6.2775	1.1646	0.9592	0.9201	2.6836	1.0879	0.4054
6.4041	1.1854	0.9644	0.9301	2.7471	1.0791	0.3928
6.5498	1.2075	0.9695	0.9399	2.8208	1.0700	0.3793
6.7229	1.2314	0.9747	0.9500	2.9083	1.0605	0.3646
6.9337	1.2582	0.9798	0.9600	3.0161	1.0505	0.3483
7.2052	1.2890	0.9849	0.9700	3.1559	1.0399	0.3295
7.5867	1.3268	0.9900	0.9801	3.3541	1.0286	0.3067
8.2357	1.3808	0.9950	0.9900	3.6956	1.0160	0.2749
8.3343	1.3880	0.9955	0.9910	3.7478	1.0146	0.2707
8.4444	1.3959	0.9960	0.9920	3.8061	1.0132	0.2662
8.5693	1.4045	0.9965	0.9930	3.8723	1.0118	0.2613
8.7133	1.4140	0.9970	0.9940	3.9487	1.0104	0.2559
8.8838	1.4248	0.9975	0.9950	4.0393	1.0089	0.2498
9.0922	1.4374	0.9980	0.9960	4.1502	1.0073	0.2427
9.3609	1.4526	0.9985	0.9970	4.2933	1.0057	0.2342
9.7401	1.4725	0.9990	0.9980	4.4954	1.0040	0.2233
10.3885	1.5026	0.9995	0.9990	4.8411	1.0022	0.2070
10.4879	1.5068	0.9996	0.9992	4.8937	1.0020	0.2048
10.5974	1.5115	0.9996	0.9992	4.9525	1.0019	0.2023
10.7233	1.5165	0.9997	0.9994	5.0192	1.0016	0.1996
10.8670	1.5224	0.9997	0.9994	5.0962	1.0014	0.1965

$T\sqrt{\frac{k}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
11.0388	1.5290	0.9998	0.9996	5.1873	1.0012	0.1930
11.2473	1.5367	0.9998	0.9996	5.2988	1.0010	0.1888
11.5179	1.5462	0.9999	0.9998	5.4425	1.0007	0.1838
11.8977	1.5590	0.9999	0.9998	5.6451	1.0005	0.1772
12.5484	1.5788	0.9999	0.9998	5.9916	1.0003	0.1670
14.7164	1.6214	0.9999	0.9998	7.1428	1.0000	0.1400
16.8935	1.6698	0.9999	0.9998	8.2941	1.0000	0.1205
19.0678	1.6992	0.9999	0.9998	9.4453	1.0000	0.1059
21.2568	1.7222	1.0000	1.0000	10.5966	1.0000	0.0944
23.4325	1.7410	1.0000	1.0000	11.7479	1.0000	0.0851
25.6152	1.7564	1.0000	1.0000	12.8992	1.0000	0.0775
27.7989	1.7694	1.0000	1.0000	14.0505	1.0000	0.0712
29.9832	1.7805	1.0000	1.0000	15.2018	1.0000	0.0659
32.1680	1.7900	1.0000	1.0000	16.3531	1.0000	0.0612
34.3532	1.7982	1.0000	1.0000	17.5044	1.0000	0.0571
36.5387	1.8056	1.0000	1.0000	18.6557	1.0000	0.0536
38.7245	1.8121	1.0000	1.0000	19.8070	1.0000	0.0504
40.9105	1.8178	1.0000	1.0000	20.9583	1.0000	0.0477
43.0967	1.8230	1.0000	1.0000	22.1096	1.0000	0.0452
45.2830	1.8276	1.0000	1.0000	23.2609	1.0000	0.0430
47.4693	1.8318	1.0000	1.0000	24.4121	1.0000	0.0410
49.6559	1.8357	1.0000	1.0000	25.5634	1.0000	0.0391
51.8426	1.8392	1.0000	1.0000	26.7147	1.0000	0.0374
54.0294	1.8424	1.0000	1.0000	27.8660	1.0000	0.0359
56.2162	1.8454	1.0000	1.0000	29.0173	1.0000	0.0345
58.4031	1.8482	1.0000	1.0000	30.1686	1.0000	0.0331
60.5901	1.8507	1.0000	1.0000	31.3199	1.0000	0.0319
62.7771	1.8531	1.0000	1.0000	32.4712	1.0000	0.0308
64.9642	1.8553	1.0000	1.0000	33.6225	1.0000	0.0297
67.1512	1.8574	1.0000	1.0000	34.7738	1.0000	0.0288
69.3385	1.8593	1.0000	1.0000	35.9251	1.0000	0.0278
71.5257	1.8611	1.0000	1.0000	37.0764	1.0000	0.0270
73.7129	1.8628	1.0000	1.0000	38.2277	1.0000	0.0262
75.9000	1.8644	1.0000	1.0000	39.3789	1.0000	0.0254
78.0873	1.8660	1.0000	1.0000	40.5302	1.0000	0.0247
80.1540	1.8672	1.0000	1.0000	41.6815	1.0000	0.0240
82.4619	1.8689	1.0000	1.0000	42.8328	1.0000	0.0233
84.6492	1.8700	1.0000	1.0000	43.9841	1.0000	0.0227
86.8366	1.8713	1.0000	1.0000	45.1354	1.0000	0.0222
89.0240	1.8724	1.0000	1.0000	46.2867	1.0000	0.0216
91.2114	1.8735	1.0000	1.0000	47.4380	1.0000	0.0211

H/D = 0.78

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
5.1395	0.6265	0.8495	0.7200	2.1059	1.2296	0.5839
5.1634	0.8431	0.8544	0.7300	2.1221	1.2225	0.5760
5.1893	0.8596	0.8602	0.7399	2.1390	1.2173	0.5691
5.2177	0.8760	0.8660	0.7500	2.1565	1.2111	0.5616
5.2483	0.8924	0.8718	0.7600	2.1748	1.2047	0.5539
5.2813	0.9086	0.8775	0.7700	2.1940	1.1983	0.5462
5.3168	0.9249	0.8833	0.7801	2.2140	1.1919	0.5383
5.3546	0.9411	0.8888	0.7900	2.2351	1.1852	0.5303
5.3953	0.9574	0.8944	0.8000	2.2572	1.1785	0.5221
5.4391	0.9736	0.9000	0.8100	2.2805	1.1717	0.5138
5.4858	0.9898	0.9055	0.8199	2.3052	1.1648	0.5053
5.5361	1.0064	0.9110	0.8299	2.3314	1.1578	0.4966
5.5904	1.0230	0.9165	0.8400	2.3593	1.1507	0.4877
5.6488	1.0396	0.9220	0.8501	2.3890	1.1434	0.4785
5.7115	1.0566	0.9274	0.8601	2.4209	1.1360	0.4692
5.7790	1.0737	0.9327	0.8699	2.4553	1.1285	0.4596
5.8520	1.0911	0.9381	0.8800	2.4926	1.1207	0.4498
5.9307	1.1092	0.9434	0.8900	2.5333	1.1129	0.4393
6.0226	1.1277	0.9487	0.9000	2.5781	1.1048	0.4285
6.1205	1.1469	0.9539	0.9099	2.6275	1.0955	0.4173
6.2312	1.1669	0.9592	0.9201	2.6836	1.0879	0.4054
6.3542	1.1879	0.9644	0.9301	2.7471	1.0791	0.3928
6.5001	1.2102	0.9695	0.9399	2.8208	1.0700	0.3792
6.6710	1.2346	0.9747	0.9500	2.9083	1.0605	0.3646
6.8795	1.2617	0.9798	0.9600	3.0161	1.0505	0.3483
7.1478	1.2930	0.9849	0.9700	3.1559	1.0399	0.3295
7.5259	1.3314	0.9899	0.9801	3.3541	1.0286	0.3067
8.1670	1.3861	0.9950	0.9900	3.6956	1.0160	0.2749
8.2645	1.3935	0.9955	0.9910	3.7478	1.0146	0.2707
8.3734	1.4014	0.9960	0.9920	3.8061	1.0132	0.2662
8.4969	1.4102	0.9965	0.9930	3.8723	1.0118	0.2613
8.6394	1.4198	0.9970	0.9940	3.9487	1.0104	0.2559
8.8081	1.4308	0.9975	0.9950	4.0393	1.0089	0.2498
9.0143	1.4436	0.9980	0.9960	4.1502	1.0073	0.2427
9.2802	1.4590	0.9985	0.9970	4.2933	1.0057	0.2342
9.6554	1.4792	0.9990	0.9980	4.4954	1.0040	0.2233
10.2970	1.5098	0.9995	0.9990	4.8411	1.0022	0.2070
10.3954	1.5141	0.9996	0.9992	4.8937	1.0020	0.2048
10.5038	1.5188	0.9996	0.9992	4.9525	1.0018	0.2023
10.6284	1.5240	0.9997	0.9994	5.0192	1.0016	0.1996
10.7707	1.5299	0.9997	0.9994	5.0962	1.0014	0.1965

$T\sqrt{\frac{g}{d}}$	$\frac{C^2}{gd}$	k	k^2	K(k)	E(k)	$\frac{E(k)}{K(k)}$
11.9406	1.5365	0.9998	0.9996	5.1873	1.0012	0.1930
11.1470	1.5444	0.9998	0.9996	5.2988	1.0010	0.1889
11.4148	1.5541	0.9999	0.9998	5.4425	1.0007	0.1839
11.7907	1.5670	0.9999	0.9998	5.6451	1.0009	0.1772
12.4348	1.5872	0.9999	0.9998	5.9916	1.0003	0.1670
14.2806	1.6406	0.9999	0.9998	7.1428	1.0000	0.1400
16.7327	1.6787	0.9999	0.9998	8.2941	1.0000	0.1206
18.8681	1.7095	0.9999	0.9998	9.4453	1.0000	0.1059
21.0499	1.7329	1.0000	1.0000	10.5966	1.0000	0.0944
23.2088	1.7519	1.0000	1.0000	11.7479	1.0000	0.0851
25.3697	1.7677	1.0000	1.0000	12.8992	1.0000	0.0775
27.5314	1.7809	1.0000	1.0000	14.0505	1.0000	0.0712
29.6938	1.7921	1.0000	1.0000	15.2018	1.0000	0.0658
31.8567	1.8019	1.0000	1.0000	16.3531	1.0000	0.0612
34.0200	1.8102	1.0000	1.0000	17.5044	1.0000	0.0571
36.1836	1.8176	1.0000	1.0000	18.6557	1.0000	0.0536
38.3474	1.8242	1.0000	1.0000	19.8070	1.0000	0.0505
40.5115	1.8300	1.0000	1.0000	20.9583	1.0000	0.0477
42.6758	1.8353	1.0000	1.0000	22.1096	1.0000	0.0452
44.8402	1.8400	1.0000	1.0000	23.2609	1.0000	0.0430
47.0046	1.8443	1.0000	1.0000	24.4121	1.0000	0.0410
49.1693	1.8482	1.0000	1.0000	25.5634	1.0000	0.0391
51.3341	1.8518	1.0000	1.0000	26.7147	1.0000	0.0374
53.4990	1.8551	1.0000	1.0000	27.8660	1.0000	0.0359
55.6639	1.8581	1.0000	1.0000	29.0173	1.0000	0.0345
57.8289	1.8609	1.0000	1.0000	30.1686	1.0000	0.0331
59.9940	1.8635	1.0000	1.0000	31.3199	1.0000	0.0319
62.1592	1.8659	1.0000	1.0000	32.4712	1.0000	0.0308
64.3243	1.8681	1.0000	1.0000	33.6225	1.0000	0.0297
66.4896	1.8702	1.0000	1.0000	34.7738	1.0000	0.0288
68.6548	1.8722	1.0000	1.0000	35.9251	1.0000	0.0278
70.8201	1.8741	1.0000	1.0000	37.0764	1.0000	0.0270
72.9855	1.8758	1.0000	1.0000	38.2277	1.0000	0.0262
75.1507	1.8774	1.0000	1.0000	39.3789	1.0000	0.0254
77.3160	1.8789	1.0000	1.0000	40.5302	1.0000	0.0247
79.4813	1.8803	1.0000	1.0000	41.6815	1.0000	0.0240
81.6469	1.8818	1.0000	1.0000	42.8328	1.0000	0.0233
83.8124	1.8831	1.0000	1.0000	43.9841	1.0000	0.0227
85.9778	1.8844	1.0000	1.0000	45.1354	1.0000	0.0222
88.1433	1.8855	1.0000	1.0000	46.2867	1.0000	0.0216
90.3088	1.8867	1.0000	1.0000	47.4380	1.0000	0.0211

Table 3

JACOBIAN ELLIPTIC FUNCTIONS FOR INCREMENTS OF k^2 AND $\bar{u}$

$k^2 = 0.99000$

ū	sn( )	cn( )	dn( )	sncndn( )	u/2k(k), x/L
0.	0.	1.00000	1.00000	0.	0.
0.05	0.04998	0.99875	0.99876	0.04986	0.00676
0.10	0.09968	0.99502	0.99507	0.09869	0.01353
0.15	0.14885	0.98886	0.98897	0.14557	0.02029
0.20	0.19742	0.98032	0.98052	0.18976	0.02706
0.25	0.24489	0.96955	0.96986	0.23528	0.03382
0.30	0.29134	0.95662	0.95706	0.26673	0.04059
0.35	0.33643	0.94171	0.94231	0.29854	0.04735
0.40	0.38004	0.92497	0.92575	0.32543	0.05412
0.45	0.42203	0.90658	0.90756	0.34724	0.06088
0.50	0.46229	0.88673	0.88793	0.36399	0.06765
0.55	0.50074	0.86560	0.86705	0.37581	0.07441
0.60	0.53733	0.84337	0.84508	0.38297	0.08118
0.65	0.57199	0.82025	0.82225	0.38579	0.08794
0.70	0.60477	0.79640	0.79869	0.38468	0.09471
0.75	0.63562	0.77209	0.77461	0.38010	0.10147
0.80	0.66458	0.74722	0.75017	0.37252	0.10824
0.85	0.69168	0.72220	0.72550	0.36241	0.11500
0.90	0.71699	0.69705	0.70076	0.35024	0.12177
0.95	0.74055	0.67199	0.67606	0.33644	0.12853
1.00	0.76245	0.64705	0.65153	0.32143	0.13530
1.10	0.80151	0.59795	0.60333	0.28917	0.14883
1.20	0.83482	0.55052	0.55661	0.25590	0.16236
1.30	0.86304	0.50514	0.51246	0.22541	0.17588
1.40	0.88680	0.46215	0.47058	0.19286	0.18941
1.50	0.90673	0.42172	0.43136	0.16494	0.20294
1.60	0.92336	0.38394	0.39469	0.13999	0.21647
1.70	0.93720	0.34879	0.36116	0.11806	0.23000
1.80	0.94871	0.31614	0.33007	0.09900	0.24353
1.90	0.95820	0.28611	0.30173	0.08272	0.25706
2.00	0.96605	0.25834	0.27581	0.06883	0.27059
2.10	0.97253	0.23276	0.25226	0.05710	0.28412
2.20	0.97787	0.20922	0.23094	0.04725	0.29765
2.30	0.98225	0.18754	0.21171	0.03900	0.31118
2.40	0.98586	0.16757	0.19442	0.03212	0.32471
2.50	0.98881	0.14915	0.17895	0.02639	0.33824
2.60	0.99123	0.13213	0.16518	0.02163	0.35177
2.70	0.99321	0.11636	0.15298	0.01768	0.36530
2.80	0.99482	0.10168	0.14225	0.01439	0.37883
2.90	0.99612	0.08799	0.13291	0.01165	0.39236
3.00	0.99749	0.07086	0.12236	0.00865	0.40589
3.20	0.99667	0.05152	0.11237	0.00578	0.43295
3.40	0.99954	0.03024	0.10443	0.00316	0.46001
3.60	0.99996	0.00945	0.10044	0.00095	0.48707
3.80	1.00000	0.	0.10000	0.	0.51412
4.00	1.00000	0.	0.10000	0.	0.54118
4.20	1.00000	0.	0.10000	0.	0.56824
4.40	1.00000	0.	0.10000	0.	0.59530
4.60	1.00000	0.	0.10000	0.	0.62236
4.80	1.00000	0.	0.10000	0.	0.64942
5.00	1.00000	0.	0.10000	0.	0.67648
5.50	1.00000	0.	0.10000	0.	0.74413
6.00	1.00000	0.	0.10000	0.	0.81178
6.50	1.00000	0.	0.10000	0.	0.87942
7.00	1.00000	0.	0.10000	0.	0.94707
7.50	1.00000	0.	0.10000	0.	1.01472
8.00	1.00000	0.	0.10000	0.	1.08237

$k^2 = 0.99900$

ū	sn( )	cn( )	dn( )	sncndn( )	u/2k(k), x/L
0.	0.	1.00000	1.00000	0.	0.
0.05	0.04998	0.99875	0.99875	0.04986	0.00516
0.10	0.09968	0.99502	0.99502	0.09869	0.01033
0.15	0.14885	0.98886	0.98887	0.14555	0.01549
0.20	0.19742	0.98032	0.98034	0.18973	0.02066
0.25	0.24489	0.96955	0.96958	0.23021	0.02582
0.30	0.29131	0.95663	0.95667	0.26660	0.03098
0.35	0.33637	0.94173	0.94179	0.29833	0.03615
0.40	0.37994	0.92501	0.92509	0.32512	0.04131
0.45	0.42193	0.90663	0.90673	0.34685	0.04648
0.50	0.46213	0.88681	0.88693	0.36349	0.05164
0.55	0.50053	0.86572	0.86586	0.37519	0.05680
0.60	0.53708	0.84353	0.84370	0.38223	0.06197
0.65	0.57169	0.82047	0.82067	0.38494	0.06713
0.70	0.60441	0.79667	0.79690	0.38372	0.07230
0.75	0.63520	0.77235	0.77261	0.37904	0.07746
0.80	0.66409	0.74765	0.74794	0.37156	0.08263
0.85	0.69113	0.72273	0.72306	0.36117	0.08779
0.90	0.71637	0.69772	0.69809	0.34892	0.09295
0.95	0.73987	0.67275	0.67316	0.33506	0.09812
1.00	0.76168	0.64795	0.64840	0.32001	0.10328
1.10	0.80061	0.59919	0.59972	0.28770	0.11361
1.20	0.83378	0.55210	0.55273	0.25444	0.12394
1.30	0.86185	0.50716	0.50789	0.22200	0.13427
1.40	0.88550	0.46464	0.46548	0.19152	0.14459
1.50	0.90531	0.42476	0.42572	0.16371	0.15492
1.60	0.92184	0.38758	0.38867	0.13887	0.16525
1.70	0.93559	0.35309	0.35433	0.11705	0.17558
1.80	0.94700	0.32124	0.32263	0.09815	0.18591
1.90	0.95644	0.29194	0.29350	0.08195	0.19624
2.00	0.96423	0.26505	0.26680	0.06819	0.20656
2.10	0.97066	0.24044	0.24239	0.05657	0.21689
2.20	0.97596	0.21795	0.22012	0.04682	0.22722
2.30	0.98032	0.19742	0.19984	0.03868	0.23755
2.40	0.98390	0.17871	0.18140	0.03190	0.24788
2.50	0.98684	0.16168	0.16466	0.02627	0.25820
2.60	0.98926	0.14617	0.14948	0.02161	0.26853
2.70	0.99124	0.13206	0.13573	0.01777	0.27886
2.80	0.99287	0.11922	0.12329	0.01459	0.28919
2.90	0.99420	0.10754	0.11204	0.01198	0.29952
3.00	0.99582	0.09138	0.09665	0.00880	0.30985
3.20	0.99692	0.07840	0.08450	0.00660	0.33050
3.40	0.99801	0.06303	0.07049	0.00443	0.35116
3.60	0.99874	0.05009	0.05922	0.00296	0.37181
3.80	0.99923	0.03918	0.05033	0.00197	0.39247
4.00	0.99955	0.02984	0.04347	0.00130	0.41313
4.20	0.99976	0.02168	0.03833	0.00083	0.43378
4.40	0.99990	0.01439	0.03474	0.00050	0.45444
4.60	0.99997	0.00769	0.03254	0.00025	0.47510
4.80	1.00000	0.00129	0.03165	0.00004	0.49575
5.00	1.00000	0.	0.03162	0.	0.51641
5.50	1.00000	0.	0.03162	0.	0.56805
6.00	1.00000	0.	0.03162	0.	0.61969
6.50	1.00000	0.	0.03162	0.	0.67133
7.00	1.00000	0.	0.03162	0.	0.72297
7.50	1.00000	0.	0.03162	0.	0.77461
8.00	1.00000	0.	0.03162	0.	0.82625

$k^2 = 0.99990$

$\bar{u}$	sn( )	cn( )	dn( )	sncndn( )	$\bar{u}/2k(k)$, x/L
0.	0.	1.00000	1.00000	0.	0.
0.05	0.04998	0.99875	0.99875	0.04986	0.00417
0.10	0.09968	0.99502	0.99502	0.09869	0.00835
0.15	0.14885	0.98886	0.98886	0.14555	0.01252
0.20	0.19742	0.98032	0.98032	0.18972	0.01669
0.25	0.24489	0.96955	0.96955	0.23021	0.02086
0.30	0.29131	0.95663	0.95663	0.26659	0.02504
0.35	0.33637	0.94173	0.94174	0.29831	0.02921
0.40	0.37994	0.92501	0.92502	0.32510	0.03338
0.45	0.42191	0.90664	0.90665	0.34681	0.03755
0.50	0.46212	0.88682	0.88683	0.36344	0.04173
0.55	0.50051	0.86573	0.86574	0.37513	0.04590
0.60	0.53705	0.84355	0.84357	0.38216	0.05007
0.65	0.57166	0.82049	0.82051	0.38485	0.05424
0.70	0.60437	0.79670	0.79672	0.38363	0.05842
0.75	0.63515	0.77239	0.77242	0.37893	0.06259
0.80	0.66405	0.74769	0.74772	0.37124	0.06676
0.85	0.69108	0.72278	0.72281	0.36104	0.07093
0.90	0.71631	0.69778	0.69782	0.34879	0.07511
0.95	0.73980	0.67283	0.67287	0.33493	0.07928
1.00	0.76161	0.64804	0.64808	0.31986	0.08345
1.10	0.80051	0.59932	0.59937	0.28756	0.09180
1.20	0.83367	0.55226	0.55232	0.25429	0.10014
1.30	0.86173	0.50736	0.50743	0.22185	0.10849
1.40	0.88537	0.46489	0.46497	0.19138	0.11683
1.50	0.90516	0.42507	0.42517	0.16359	0.12518
1.60	0.92168	0.38794	0.38805	0.13875	0.13352
1.70	0.93543	0.35352	0.35364	0.11695	0.14187
1.80	0.94682	0.32175	0.32189	0.09806	0.15021
1.90	0.95626	0.29252	0.29268	0.08187	0.15856
2.00	0.96322	0.26872	0.26889	0.06960	0.16690
2.10	0.97048	0.24120	0.24140	0.05651	0.17525
2.20	0.97577	0.21882	0.21904	0.04677	0.18359
2.30	0.98012	0.19841	0.19865	0.03863	0.19194
2.40	0.98370	0.17983	0.18010	0.03186	0.20028
2.50	0.98664	0.16293	0.16323	0.02624	0.20863
2.60	0.98905	0.14757	0.14790	0.02159	0.21697
2.70	0.99103	0.13363	0.13400	0.01775	0.22532
2.80	0.99266	0.12097	0.12138	0.01458	0.23366
2.90	0.99399	0.10949	0.10994	0.01196	0.24201
3.00	0.99563	0.09343	0.09396	0.00874	0.25035
3.20	0.99671	0.08109	0.08170	0.00660	0.26704
3.40	0.99780	0.06631	0.06706	0.00444	0.28373
3.60	0.99853	0.05416	0.05507	0.00298	0.30042
3.80	0.99902	0.04417	0.04529	0.00200	0.31711
4.00	0.99935	0.03594	0.03730	0.00134	0.33380
4.20	0.99958	0.02915	0.03082	0.00090	0.35049
4.40	0.99972	0.02353	0.02557	0.00060	0.36718
4.60	0.99982	0.01886	0.02135	0.00040	0.38387
4.80	0.99989	0.01494	0.01798	0.00027	0.40056
5.00	0.99993	0.01163	0.01534	0.00018	0.41725
5.50	0.99999	0.00511	0.01123	0.00006	0.45898
6.00	1.00000	0.	0.01000	0.	0.50070
6.50	1.00000	0.	0.01000	0.	0.54243
7.00	1.00000	0.	0.01000	0.	0.58415
7.50	1.00000	0.	0.01000	0.	0.62588
8.00	1.00000	0.	0.01000	0.	0.66760

$k^2 = 0.99999$

$\bar{u}$	sn( )	cn( )	dn( )	sncndn( )	$\bar{u}/2k(k)$ x/L
0.	0.	1.00000	1.00000	0.	0.
0.05	0.04998	0.99875	0.99875	0.04986	0.00350
0.10	0.09968	0.99502	0.99502	0.09869	0.00700
0.15	0.14885	0.98886	0.98886	0.14555	0.01050
0.20	0.19742	0.98032	0.98032	0.18972	0.01400
0.25	0.24489	0.96955	0.96955	0.23021	0.01750
0.30	0.29131	0.95663	0.95663	0.26659	0.02100
0.35	0.33637	0.94173	0.94173	0.29831	0.02450
0.40	0.37994	0.92501	0.92501	0.32510	0.02800
0.45	0.42191	0.90664	0.90664	0.34680	0.03150
0.50	0.46212	0.88682	0.88682	0.36343	0.03500
0.55	0.50051	0.86573	0.86573	0.37513	0.03850
0.60	0.53705	0.84355	0.84355	0.38215	0.04200
0.65	0.57166	0.82049	0.82049	0.38485	0.04550
0.70	0.60437	0.79670	0.79670	0.38362	0.04900
0.75	0.63515	0.77239	0.77239	0.37892	0.05250
0.80	0.66404	0.74770	0.74770	0.37123	0.05600
0.85	0.69107	0.72279	0.72279	0.36103	0.05950
0.90	0.71630	0.69779	0.69779	0.34878	0.06300
0.95	0.73979	0.67284	0.67284	0.33491	0.06650
1.00	0.76160	0.64805	0.64805	0.31985	0.07000
1.10	0.80050	0.59933	0.59934	0.28754	0.07700
1.20	0.83366	0.55228	0.55229	0.25428	0.08400
1.30	0.86172	0.50738	0.50739	0.22104	0.09100
1.40	0.88535	0.46492	0.46493	0.19137	0.09800
1.50	0.90515	0.42510	0.42511	0.16357	0.10500
1.60	0.92167	0.38798	0.38799	0.13874	0.11200
1.70	0.93541	0.35356	0.35357	0.11693	0.11900
1.80	0.94681	0.32180	0.32181	0.09805	0.12600
1.90	0.95624	0.29258	0.29260	0.08186	0.13300
2.00	0.96403	0.26579	0.26581	0.06811	0.14000
2.10	0.97046	0.24128	0.24130	0.05650	0.14700
2.20	0.97586	0.21841	0.21843	0.04656	0.15400
2.30	0.98010	0.19851	0.19853	0.03863	0.16100
2.40	0.98368	0.17994	0.17997	0.03185	0.16800
2.50	0.98662	0.16306	0.16309	0.02624	0.17500
2.60	0.98903	0.14771	0.14774	0.02158	0.18200
2.70	0.99101	0.13379	0.13383	0.01774	0.18900
2.80	0.99263	0.12115	0.12119	0.01457	0.19600
2.90	0.99397	0.10969	0.10974	0.01196	0.20300
3.00	0.99561	0.09364	0.09369	0.00873	0.21000
3.20	0.99668	0.08136	0.08142	0.00660	0.22400
3.40	0.99778	0.06663	0.06670	0.00443	0.23800
3.60	0.99851	0.05456	0.05465	0.00298	0.25200
3.80	0.99900	0.04466	0.04477	0.00200	0.26600
4.00	0.99933	0.03655	0.03669	0.00134	0.28000
4.20	0.99955	0.02990	0.03007	0.00090	0.29400
4.40	0.99970	0.02445	0.02465	0.00060	0.30800
4.60	0.99980	0.01998	0.02023	0.00040	0.32200
4.80	0.99987	0.01631	0.01661	0.00027	0.33600
5.00	0.99991	0.01329	0.01366	0.00018	0.35000
5.50	0.99997	0.00786	0.00847	0.00007	0.38500
6.00	0.99999	0.00446	0.00547	0.00002	0.42001
6.50	1.00000	0.00218	0.00384	0.00001	0.45501
7.00	1.00000	0.00045	0.00320	0.00000	0.49001
7.50	1.00000	0.	0.00316	0.	0.52501
8.00	1.00000	0.	0.00316	0.	0.56001

Table 4

JACOBIAN ELLIPTIC FUNCTIONS AND $\bar{u}/2K(k)$ FOR

INCREMENTS OF k^2 AND $\bar{u}$

$\bar{u}$	sn( )	cn( )	dn( )	sn( )cn( )dn( )	$k^2=1-10^{-6}$	$k^2=1-10^{-7}$	$k^2=1-10^{-8}$	$k^2=1-10^{-9}$	$k^2=1-10^{-10}$	$k^2=1-10^{-11}$	$k^2=1-10^{-12}$
0.	0.	1.00000	1.00000	0.	0.	0.	0.	0.	0.	0.	0.
0.05	0.04998	0.99875	0.99875	0.04986	0.00301	0.00265	0.00236	0.00213	0.00194	0.00178	0.00164
0.10	0.09968	0.99502	0.99502	0.09869	0.00603	0.00529	0.00472	0.00426	0.00388	0.00356	0.00329
0.15	0.14885	0.98886	0.98886	0.14555	0.00904	0.00794	0.00708	0.00638	0.00581	0.00534	0.00493
0.20	0.19742	0.98032	0.98032	0.18972	0.01206	0.01059	0.00944	0.00851	0.00775	0.00712	0.00658
0.25	0.24489	0.96955	0.96955	0.23021	0.01507	0.01323	0.01180	0.01064	0.00969	0.00890	0.00822
0.30	0.29131	0.95663	0.95663	0.26659	0.01809	0.01588	0.01416	0.01277	0.01163	0.01068	0.00987
0.35	0.33637	0.94173	0.94173	0.29831	0.02110	0.01853	0.01651	0.01490	0.01357	0.01246	0.01151
0.40	0.37994	0.92501	0.92501	0.32510	0.02411	0.02117	0.01887	0.01702	0.01550	0.01423	0.01316
0.45	0.42191	0.90664	0.90664	0.34680	0.02713	0.02382	0.02123	0.01915	0.01744	0.01601	0.01480
0.50	0.46212	0.88682	0.88682	0.36343	0.03014	0.02647	0.02359	0.02128	0.01938	0.01779	0.01645
0.55	0.50051	0.86573	0.86573	0.37513	0.03316	0.02911	0.02595	0.02341	0.02132	0.01957	0.01809
0.60	0.53705	0.84355	0.84355	0.38215	0.03617	0.03176	0.02831	0.02554	0.02325	0.02135	0.01973
0.65	0.57166	0.82049	0.82049	0.38485	0.03918	0.03441	0.03067	0.02766	0.02520	0.02313	0.02138
0.70	0.60437	0.79670	0.79670	0.38362	0.04220	0.03706	0.03303	0.02979	0.02713	0.02491	0.02302
0.75	0.63515	0.77239	0.77239	0.37892	0.04521	0.03970	0.03539	0.03192	0.02907	0.02669	0.02467
0.80	0.66404	0.74770	0.74770	0.37123	0.04823	0.04235	0.03775	0.03405	0.03101	0.02847	0.02631
0.85	0.69107	0.72279	0.72279	0.36103	0.05124	0.04500	0.04011	0.03618	0.03295	0.03025	0.02796
0.90	0.71630	0.69779	0.69779	0.34878	0.05426	0.04764	0.04247	0.03830	0.03489	0.03203	0.02960
0.95	0.73979	0.67284	0.67284	0.33491	0.05727	0.05029	0.04483	0.04043	0.03682	0.03381	0.03125
1.00	0.76160	0.64805	0.64805	0.31985	0.06028	0.05294	0.04718	0.04256	0.03876	0.03559	0.03289
1.10	0.80050	0.59933	0.59934	0.28754	0.06631	0.05823	0.05190	0.04682	0.04264	0.03914	0.03618
1.20	0.83366	0.55228	0.55229	0.25428	0.07234	0.06352	0.05662	0.05107	0.04651	0.04270	0.03947
1.30	0.86172	0.50738	0.50739	0.22184	0.07837	0.06882	0.06134	0.05533	0.05039	0.04625	0.04275
1.40	0.88535	0.46492	0.46493	0.19137	0.08440	0.07411	0.06606	0.05958	0.05427	0.04982	0.04605
1.50	0.90515	0.42510	0.42511	0.16357	0.09043	0.07940	0.07078	0.06384	0.05814	0.05338	0.04934
1.60	0.92167	0.38798	0.38799	0.13874	0.09645	0.08470	0.07550	0.06810	0.06202	0.05694	0.05263
1.70	0.93541	0.35356	0.35357	0.11693	0.10248	0.08999	0.08021	0.07235	0.06590	0.06050	0.05591
1.80	0.94681	0.32180	0.32181	0.09805	0.10851	0.09529	0.08493	0.07661	0.06977	0.06405	0.05920
1.90	0.95624	0.29258	0.29260	0.08186	0.11454	0.10058	0.08965	0.08087	0.07365	0.06761	0.06249
2.00	0.96403	0.26579	0.26581	0.06811	0.12057	0.10587	0.09437	0.08512	0.07752	0.07117	0.06578
2.10	0.97046	0.24128	0.24130	0.05650	0.12660	0.11117	0.09909	0.08938	0.08140	0.07473	0.06907
2.20	0.97586	0.21841	0.21843	0.04656	0.13263	0.11646	0.10381	0.09363	0.08528	0.07829	0.07236
2.30	0.98010	0.19851	0.19853	0.03863	0.13865	0.12175	0.10853	0.09789	0.08915	0.08185	0.07565
2.40	0.98368	0.17994	0.17997	0.03185	0.14468	0.12705	0.11324	0.10215	0.09303	0.08541	0.07894
2.50	0.98662	0.16306	0.16309	0.02624	0.15071	0.13234	0.11796	0.10640	0.09691	0.08896	0.08223
2.60	0.98903	0.14771	0.14774	0.02158	0.15674	0.13763	0.12268	0.11066	0.10078	0.09252	0.08552
2.70	0.99101	0.13379	0.13383	0.01774	0.16277	0.14293	0.12740	0.11491	0.10466	0.09608	0.08881
2.80	0.99263	0.12115	0.12119	0.01457	0.16680	0.14822	0.13212	0.11917	0.10853	0.09964	0.09209
2.90	0.99397	0.10969	0.10974	0.01196	0.17482	0.15351	0.13684	0.12343	0.11241	0.10320	0.09538
3.00	0.99561	0.09364	0.09369	0.00873	0.18085	0.15881	0.14155	0.12768	0.11629	0.10676	0.09867
3.20	0.99668	0.08136	0.08142	0.00660	0.19291	0.16940	0.15099	0.13619	0.12404	0.11387	0.10525
3.40	0.99778	0.06663	0.06670	0.00443	0.20497	0.17998	0.16043	0.14471	0.13179	0.12099	0.11183
3.60	0.99851	0.05456	0.05465	0.00298	0.21702	0.19057	0.16987	0.15322	0.13954	0.12811	0.11841
3.80	0.99900	0.04466	0.04477	0.00200	0.22908	0.20116	0.17930	0.16173	0.14730	0.13523	0.12499
4.00	0.99933	0.03655	0.03669	0.00134	0.24114	0.21174	0.18874	0.17024	0.15505	0.14234	0.13156
4.20	0.99955	0.02990	0.03007	0.00090	0.25319	0.22233	0.19818	0.17875	0.16280	0.14946	0.13814
4.40	0.99970	0.02445	0.02465	0.00060	0.26525	0.23292	0.20761	0.18727	0.17055	0.15658	0.14472
4.60	0.99980	0.01998	0.02023	0.00040	0.27731	0.24351	0.21705	0.19578	0.17831	0.16370	0.15130
4.80	0.99987	0.01631	0.01661	0.00027	0.28936	0.25409	0.22649	0.20429	0.18606	0.17081	0.15788
5.00	0.99991	0.01329	0.01366	0.00018	0.30142	0.26468	0.23592	0.21280	0.19381	0.17793	0.16445
5.50	0.99997	0.00786	0.00847	0.00007	0.33156	0.29115	0.25952	0.23408	0.21319	0.19572	0.18090
6.00	0.99999	0.00446	0.00547	0.00002	0.36171	0.31762	0.28311	0.25536	0.23257	0.21352	0.19734
6.50	1.00000	0.00218	0.00384	0.00001	0.39185	0.34409	0.30670	0.27664	0.25195	0.23131	0.21379
7.00	1.00000	0.00045	0.00320	0.00000	0.42199	0.37055	0.33029	0.29792	0.27133	0.24910	0.23024
7.50	1.00000	0.	0.00316	0.	0.45213	0.39702	0.35389	0.31921	0.29072	0.26689	0.24668
8.00	1.00000	0.	0.00316	0.	0.48227	0.42349	0.37748	0.34049	0.31010	0.28469	0.26313

$\bar{u}$	sn( )	cn( )	dn( )	sn( )cn( )dn( )	$k^2=1-10^{-13}$	$k^2=1-10^{-14}$	$k^2=1-10^{-15}$	$k^2=1-10^{-16}$	$k^2=1-10^{-17}$	$k^2=1-10^{-18}$	$k^2=1-10^{-19}$
0.	0.	1.00000	1.00000	0.	0.	0.	0.	0.	0.	0.	0.
0.05	0.04998	0.99875	0.99875	0.04986	0.00153	0.00143	0.00134	0.00126	0.00119	0.00113	0.00107
0.10	0.09968	0.99502	0.99502	0.09869	0.00306	0.00286	0.00268	0.00252	0.00239	0.00226	0.00215
0.15	0.14885	0.98886	0.98886	0.14555	0.00459	0.00428	0.00402	0.00379	0.00358	0.00339	0.00322
0.20	0.19742	0.98032	0.98032	0.18972	0.00612	0.00571	0.00536	0.00505	0.00477	0.00452	0.00430
0.25	0.24489	0.96955	0.96955	0.23021	0.00764	0.00714	0.00670	0.00631	0.00596	0.00565	0.00537
0.30	0.29131	0.95663	0.95663	0.26659	0.00917	0.00857	0.00804	0.00757	0.00716	0.00678	0.00645
0.35	0.33637	0.94173	0.94173	0.29831	0.01070	0.01000	0.00938	0.00884	0.00835	0.00792	0.00752
0.40	0.37994	0.92501	0.92501	0.32510	0.01223	0.01143	0.01072	0.01010	0.00954	0.00905	0.00860
0.45	0.42191	0.90664	0.90664	0.34680	0.01376	0.01285	0.01206	0.01136	0.01074	0.01018	0.00967
0.50	0.46212	0.88682	0.88682	0.36343	0.01529	0.01428	0.01340	0.01262	0.01193	0.01131	0.01075
0.55	0.50051	0.86573	0.86573	0.37513	0.01682	0.01571	0.01474	0.01388	0.01312	0.01244	0.01182
0.60	0.53705	0.84355	0.84355	0.38215	0.01835	0.01714	0.01608	0.01515	0.01431	0.01357	0.01290
0.65	0.57166	0.82049	0.82049	0.38485	0.01987	0.01857	0.01742	0.01641	0.01551	0.01470	0.01397
0.70	0.60437	0.79670	0.79670	0.38362	0.02140	0.01999	0.01876	0.01767	0.01670	0.01583	0.01505
0.75	0.63515	0.77239	0.77239	0.37892	0.02293	0.02142	0.02010	0.01893	0.01789	0.01696	0.01612
0.80	0.66404	0.74770	0.74770	0.37123	0.02446	0.02285	0.02144	0.02019	0.01909	0.01809	0.01720
0.85	0.69107	0.72279	0.72279	0.36103	0.02599	0.02428	0.02278	0.02146	0.02028	0.01922	0.01827
0.90	0.71630	0.69779	0.69779	0.34878	0.02752	0.02571	0.02412	0.02272	0.02147	0.02035	0.01935
0.95	0.73979	0.67284	0.67284	0.33491	0.02905	0.02714	0.02546	0.02398	0.02266	0.02148	0.02042
1.00	0.76160	0.64805	0.64805	0.31985	0.03058	0.02856	0.02680	0.02524	0.02386	0.02261	0.02150
1.10	0.80050	0.59933	0.59934	0.28754	0.03363	0.03142	0.02948	0.02777	0.02624	0.02488	0.02364
1.20	0.83366	0.55228	0.55229	0.25428	0.03669	0.03428	0.03216	0.03029	0.02863	0.02714	0.02579
1.30	0.86172	0.50738	0.50739	0.22184	0.03975	0.03713	0.03484	0.03282	0.03101	0.02940	0.02794
1.40	0.88535	0.46492	0.46493	0.19137	0.04281	0.03999	0.03752	0.03534	0.03340	0.03166	0.03009
1.50	0.90515	0.42510	0.42511	0.16357	0.04586	0.04285	0.04020	0.03787	0.03579	0.03392	0.03224
1.60	0.92167	0.38798	0.38799	0.13874	0.04892	0.04570	0.04288	0.04039	0.03817	0.03618	0.03439
1.70	0.93541	0.35356	0.35357	0.11693	0.05198	0.04856	0.04556	0.04291	0.04056	0.03844	0.03654
1.80	0.94681	0.32180	0.32181	0.09805	0.05504	0.05142	0.04824	0.04544	0.04294	0.04071	0.03869
1.90	0.95624	0.29258	0.29260	0.08186	0.05809	0.05427	0.05092	0.04796	0.04533	0.04297	0.04084
2.00	0.96403	0.26579	0.26581	0.06811	0.06115	0.05713	0.05360	0.05049	0.04771	0.04523	0.04299
2.10	0.97046	0.24128	0.24130	0.05650	0.06421	0.05998	0.05628	0.05301	0.05010	0.04749	0.04514
2.20	0.97586	0.21841	0.21843	0.04656	0.06727	0.06284	0.05896	0.05554	0.05249	0.04975	0.04729
2.30	0.98010	0.19851	0.19853	0.03863	0.07032	0.06570	0.06164	0.05806	0.05487	0.05201	0.04944
2.40	0.98368	0.17994	0.17997	0.03185	0.07338	0.06855	0.06432	0.06058	0.05726	0.05428	0.05159
2.50	0.98662	0.16306	0.16309	0.02624	0.07644	0.07141	0.06700	0.06311	0.05964	0.05654	0.05374
2.60	0.98903	0.14771	0.14774	0.02158	0.07950	0.07427	0.06968	0.06563	0.06203	0.05880	0.05589
2.70	0.99101	0.13379	0.13383	0.01774	0.08255	0.07712	0.07236	0.06816	0.06441	0.06106	0.05804
2.80	0.99263	0.12115	0.12119	0.01457	0.08561	0.07998	0.07504	0.07068	0.06680	0.06332	0.06019
2.90	0.99397	0.10969	0.10974	0.01196	0.08867	0.08284	0.07772	0.07321	0.06919	0.06558	0.06234
3.00	0.99561	0.09364	0.09369	0.00873	0.09173	0.08569	0.08040	0.07573	0.07157	0.06784	0.06449
3.20	0.99668	0.08136	0.08142	0.00660	0.09784	0.09141	0.08576	0.08078	0.07634	0.07237	0.06879
3.40	0.99778	0.06663	0.06670	0.00443	0.10396	0.09712	0.09113	0.08583	0.08111	0.07689	0.07308
3.60	0.99851	0.05456	0.05465	0.00298	0.11007	0.10283	0.09649	0.09088	0.08588	0.08141	0.07738
3.80	0.99900	0.04466	0.04477	0.00200	0.11619	0.10854	0.10185	0.09593	0.09066	0.08594	0.08168
4.00	0.99933	0.03655	0.03669	0.00134	0.12230	0.11426	0.10721	0.10097	0.09543	0.09046	0.08598
4.20	0.99955	0.02990	0.03007	0.00090	0.12842	0.11997	0.11257	0.10602	0.10020	0.09498	0.09028
4.40	0.99970	0.02445	0.02465	0.00060	0.13453	0.12568	0.11793	0.11107	0.10497	0.09950	0.09458
4.60	0.99980	0.01998	0.02023	0.00040	0.14065	0.13140	0.12329	0.11612	0.10974	0.10403	0.09888
4.80	0.99987	0.01631	0.01661	0.00027	0.14676	0.13711	0.12865	0.12117	0.11451	0.10855	0.10318
5.00	0.99991	0.01329	0.01366	0.00018	0.15288	0.14282	0.13401	0.12622	0.11928	0.11307	0.10748
5.50	0.99997	0.00786	0.00847	0.00007	0.16816	0.15710	0.14741	0.13884	0.13121	0.12438	0.11822
6.00	0.99999	0.00446	0.00547	0.00002	0.18345	0.17139	0.16081	0.15146	0.14314	0.13569	0.12897
6.50	1.00000	0.00218	0.00384	0.00001	0.19874	0.18567	0.17421	0.16408	0.15507	0.14700	0.13972
7.00	1.00000	0.00045	0.00320	0.00000	0.21403	0.19995	0.18761	0.17671	0.16700	0.15830	0.15047
7.50	1.00000	0.	0.00316	0.	0.22931	0.21423	0.20101	0.18933	0.17893	0.16961	0.16122
8.00	1.00000	0.	0.00316	0.	0.24460	0.22851	0.21441	0.20195	0.19086	0.18092	0.17196

$\bar{u}$	sn()	cn()	dn()	sn()cn()dn()	$k^2=1-10^{-20}$	$k^2=1-10^{-21}$	$k^2=1-10^{-22}$	$k^2=1-10^{-23}$	$k^2=1-10^{-24}$	$k^2=1-10^{-25}$	$k^2=1-10^{-26}$
0.	0.	1.00000	1.00000	0.	0.	0.	0.	0.	0.	0.	0.
0.05	0.04998	0.99875	0.99875	0.04986	0.00102	0.00098	0.00094	0.00090	0.00086	0.00083	0.00080
0.10	0.09968	0.99502	0.99502	0.09869	0.00205	0.00196	0.00187	0.00179	0.00172	0.00165	0.00160
0.15	0.14885	0.98886	0.98886	0.14555	0.00307	0.00293	0.00281	0.00269	0.00258	0.00249	0.00239
0.20	0.19742	0.98032	0.98032	0.18972	0.00410	0.00391	0.00374	0.00359	0.00345	0.00331	0.00319
0.25	0.24489	0.96955	0.96955	0.23021	0.00512	0.00489	0.00468	0.00449	0.00431	0.00414	0.00399
0.30	0.29131	0.95663	0.95663	0.26659	0.00614	0.00587	0.00561	0.00538	0.00517	0.00497	0.00479
0.35	0.33637	0.94173	0.94173	0.29831	0.00717	0.00685	0.00655	0.00628	0.00603	0.00580	0.00559
0.40	0.37994	0.92501	0.92501	0.32510	0.00819	0.00782	0.00749	0.00718	0.00689	0.00663	0.00639
0.45	0.42191	0.90664	0.90664	0.34680	0.00922	0.00880	0.00842	0.00807	0.00775	0.00746	0.00718
0.50	0.46212	0.88682	0.88682	0.36343	0.01024	0.00978	0.00936	0.00897	0.00862	0.00829	0.00798
0.55	0.50051	0.86573	0.86573	0.37513	0.01126	0.01076	0.01029	0.00987	0.00948	0.00912	0.00878
0.60	0.53705	0.84355	0.84355	0.38215	0.01229	0.01174	0.01123	0.01077	0.01034	0.00994	0.00958
0.65	0.57166	0.82049	0.82049	0.38485	0.01331	0.01271	0.01217	0.01166	0.01120	0.01077	0.01038
0.70	0.60437	0.79670	0.79670	0.38362	0.01434	0.01369	0.01310	0.01256	0.01206	0.01160	0.01117
0.75	0.63515	0.77239	0.77239	0.37892	0.01536	0.01467	0.01404	0.01346	0.01292	0.01243	0.01197
0.80	0.66404	0.74770	0.74770	0.37123	0.01639	0.01565	0.01497	0.01435	0.01378	0.01326	0.01277
0.85	0.69107	0.72279	0.72279	0.36103	0.01741	0.01663	0.01591	0.01525	0.01465	0.01409	0.01357
0.90	0.71630	0.69779	0.69779	0.34878	0.01843	0.01760	0.01684	0.01615	0.01551	0.01492	0.01437
0.95	0.73979	0.67284	0.67284	0.33491	0.01946	0.01858	0.01778	0.01705	0.01637	0.01574	0.01517
1.00	0.76160	0.64805	0.64805	0.31985	0.02048	0.01956	0.01872	0.01794	0.01723	0.01657	0.01596
1.10	0.80050	0.59933	0.59934	0.28754	0.02253	0.02152	0.02059	0.01974	0.01895	0.01823	0.01756
1.20	0.83366	0.55228	0.55229	0.25428	0.02458	0.02347	0.02246	0.02153	0.02068	0.01989	0.01916
1.30	0.86172	0.50738	0.50739	0.22184	0.02663	0.02543	0.02433	0.02333	0.02240	0.02155	0.02075
1.40	0.88535	0.46492	0.46493	0.19137	0.02867	0.02738	0.02620	0.02512	0.02412	0.02320	0.02235
1.50	0.90515	0.42510	0.42511	0.16357	0.03072	0.02934	0.02807	0.02691	0.02585	0.02486	0.02395
1.60	0.92167	0.38798	0.38799	0.13874	0.03277	0.03129	0.02995	0.02871	0.02757	0.02652	0.02554
1.70	0.93541	0.35356	0.35357	0.11693	0.03482	0.03325	0.03182	0.03050	0.02929	0.02817	0.02714
1.80	0.94681	0.32180	0.32181	0.09805	0.03687	0.03521	0.03369	0.03230	0.03102	0.02983	0.02874
1.90	0.95624	0.29258	0.29260	0.08186	0.03892	0.03716	0.03556	0.03409	0.03274	0.03149	0.03033
2.00	0.96403	0.26579	0.26581	0.06811	0.04096	0.03912	0.03743	0.03589	0.03446	0.03315	0.03193
2.10	0.97046	0.24128	0.24130	0.05650	0.04301	0.04107	0.03930	0.03768	0.03619	0.03480	0.03353
2.20	0.97586	0.21841	0.21843	0.04656	0.04506	0.04303	0.04118	0.03947	0.03791	0.03646	0.03512
2.30	0.98010	0.19851	0.19853	0.03863	0.04711	0.04499	0.04305	0.04127	0.03963	0.03812	0.03672
2.40	0.98368	0.17994	0.17997	0.03185	0.04916	0.04694	0.04492	0.04306	0.04135	0.03978	0.03831
2.50	0.98662	0.16306	0.16309	0.02624	0.05120	0.04890	0.04679	0.04486	0.04308	0.04143	0.03991
2.60	0.98903	0.14771	0.14774	0.02158	0.05325	0.05085	0.04866	0.04665	0.04480	0.04309	0.04151
2.70	0.99101	0.13379	0.13383	0.01774	0.05530	0.05281	0.05053	0.04845	0.04652	0.04475	0.04310
2.80	0.99263	0.12115	0.12119	0.01457	0.05735	0.05477	0.05241	0.05024	0.04825	0.04641	0.04470
2.90	0.99397	0.10969	0.10974	0.01196	0.05940	0.05672	0.05428	0.05203	0.04997	0.04806	0.04630
3.00	0.99561	0.09364	0.09369	0.00873	0.06144	0.05868	0.05615	0.05383	0.05169	0.04972	0.04789
3.20	0.99668	0.08136	0.08142	0.00660	0.06554	0.06259	0.05989	0.05742	0.05514	0.05304	0.05109
3.40	0.99778	0.06663	0.06670	0.00443	0.06964	0.06650	0.06364	0.06101	0.05859	0.05635	0.05428
3.60	0.99851	0.05456	0.05465	0.00298	0.07373	0.07041	0.06738	0.06459	0.06203	0.05966	0.05747
3.80	0.99900	0.04466	0.04477	0.00200	0.07783	0.07432	0.07112	0.06818	0.06548	0.06298	0.06066
4.00	0.99933	0.03655	0.03669	0.00134	0.08193	0.07824	0.07487	0.07177	0.06892	0.06629	0.06386
4.20	0.99955	0.02990	0.03007	0.00090	0.08602	0.08215	0.07861	0.07536	0.07237	0.06961	0.06705
4.40	0.99970	0.02445	0.02465	0.00060	0.09012	0.08606	0.08235	0.07895	0.07582	0.07292	0.07024
4.60	0.99980	0.01998	0.02023	0.00040	0.09422	0.08997	0.08609	0.08254	0.07926	0.07624	0.07344
4.80	0.99987	0.01631	0.01661	0.00027	0.09831	0.09388	0.08984	0.08613	0.08271	0.07955	0.07663
5.00	0.99991	0.01329	0.01366	0.00018	0.10241	0.09780	0.09358	0.08971	0.08616	0.08287	0.07982
5.50	0.99997	0.00786	0.00847	0.00007	0.11265	0.10758	0.10294	0.09869	0.09477	0.09115	0.08780
6.00	0.99999	0.00446	0.00547	0.00002	0.12289	0.11736	0.11230	0.10766	0.10339	0.09944	0.09579
6.50	1.00000	0.00218	0.00384	0.00001	0.13313	0.12713	0.12166	0.11663	0.11200	0.10773	0.10377
7.00	1.00000	0.00045	0.00320	0.00000	0.14337	0.13691	0.13101	0.12560	0.12062	0.11601	0.11175
7.50	1.00000	0.	0.00316	0.	0.15361	0.14669	0.14037	0.13457	0.12923	0.12430	0.11973
8.00	1.00000	0.	0.00316	0.	0.16385	0.15647	0.14973	0.14354	0.13785	0.13259	0.12771

$\bar{u}$	sn( )	cn( )	dn( )	sn( )cn( )dn( )	$k^2=1-10^{-27}$	$k^2=1-10^{-28}$	$k^2=1-10^{-29}$	$k^2=1-10^{-30}$	$k^2=1-10^{-31}$	$k^2=1-10^{-32}$	$k^2=1-10^{-33}$
0.	0.	1.00000	1.00000	0.	0.	0.	0.	0.	0.	0.	0.
0.05	0.04998	0.99875	0.99875	0.04986	0.00077	0.00074	0.00072	0.00070	0.00067	0.00065	0.00063
0.10	0.09968	0.99502	0.99502	0.09869	0.00154	0.00149	0.00144	0.00139	0.00135	0.00131	0.00127
0.15	0.14885	0.98886	0.98886	0.14555	0.00231	0.00223	0.00216	0.00209	0.00202	0.00196	0.00190
0.20	0.19742	0.98032	0.98032	0.18972	0.00308	0.00297	0.00288	0.00278	0.00270	0.00262	0.00254
0.25	0.24489	0.96955	0.96955	0.23021	0.00385	0.00372	0.00359	0.00348	0.00337	0.00327	0.00317
0.30	0.29131	0.95663	0.95663	0.26659	0.00462	0.00446	0.00431	0.00418	0.00405	0.00392	0.00381
0.35	0.33637	0.94173	0.94173	0.29831	0.00539	0.00520	0.00503	0.00487	0.00472	0.00458	0.00444
0.40	0.37994	0.92501	0.92501	0.32510	0.00616	0.00595	0.00575	0.00557	0.00539	0.00523	0.00508
0.45	0.42191	0.90664	0.90664	0.34680	0.00693	0.00669	0.00647	0.00626	0.00607	0.00589	0.00571
0.50	0.46212	0.88682	0.88682	0.36343	0.00770	0.00744	0.00719	0.00696	0.00674	0.00654	0.00635
0.55	0.50051	0.86573	0.86573	0.37513	0.00847	0.00818	0.00791	0.00765	0.00742	0.00719	0.00698
0.60	0.53705	0.84355	0.84355	0.38215	0.00924	0.00892	0.00863	0.00835	0.00809	0.00785	0.00762
0.65	0.57166	0.82049	0.82049	0.38485	0.01001	0.00967	0.00935	0.00905	0.00877	0.00850	0.00825
0.70	0.60437	0.79670	0.79670	0.38362	0.01078	0.01041	0.01007	0.00974	0.00944	0.00916	0.00889
0.75	0.63515	0.77239	0.77239	0.37892	0.01155	0.01115	0.01078	0.01044	0.01011	0.00981	0.00952
0.80	0.66404	0.74770	0.74770	0.37123	0.01232	0.01190	0.01150	0.01113	0.01079	0.01046	0.01016
0.85	0.69107	0.72279	0.72279	0.36103	0.01309	0.01264	0.01222	0.01183	0.01146	0.01112	0.01079
0.90	0.71630	0.69779	0.69779	0.34878	0.01386	0.01338	0.01294	0.01253	0.01214	0.01177	0.01143
0.95	0.73979	0.67284	0.67284	0.33491	0.01463	0.01413	0.01366	0.01322	0.01281	0.01243	0.01206
1.00	0.76160	0.64805	0.64805	0.31985	0.01540	0.01487	0.01438	0.01392	0.01349	0.01308	0.01270
1.10	0.80050	0.59933	0.59934	0.28754	0.01694	0.01636	0.01582	0.01531	0.01483	0.01439	0.01397
1.20	0.83366	0.55228	0.55229	0.25428	0.01848	0.01785	0.01725	0.01670	0.01618	0.01570	0.01524
1.30	0.86172	0.50738	0.50739	0.22184	0.02002	0.01933	0.01869	0.01809	0.01753	0.01700	0.01651
1.40	0.88535	0.46492	0.46493	0.19137	0.02156	0.02082	0.02013	0.01948	0.01888	0.01831	0.01778
1.50	0.90515	0.42510	0.42511	0.16357	0.02310	0.02231	0.02157	0.02088	0.02023	0.01962	0.01905
1.60	0.92167	0.38798	0.38799	0.13874	0.02464	0.02379	0.02301	0.02227	0.02158	0.02093	0.02032
1.70	0.93541	0.35356	0.35357	0.11693	0.02618	0.02528	0.02444	0.02366	0.02293	0.02224	0.02159
1.80	0.94681	0.32180	0.32181	0.09805	0.02772	0.02677	0.02588	0.02505	0.02427	0.02354	0.02285
1.90	0.95624	0.29258	0.29260	0.08186	0.02926	0.02825	0.02732	0.02644	0.02562	0.02485	0.02412
2.00	0.96403	0.26579	0.26581	0.06811	0.03080	0.02974	0.02876	0.02784	0.02697	0.02616	0.02539
2.10	0.97046	0.24128	0.24130	0.05650	0.03234	0.03123	0.03020	0.02923	0.02832	0.02747	0.02666
2.20	0.97586	0.21841	0.21843	0.04656	0.03388	0.03272	0.03163	0.03062	0.02967	0.02877	0.02793
2.30	0.98010	0.19851	0.19853	0.03863	0.03542	0.03420	0.03307	0.03201	0.03102	0.03008	0.02920
2.40	0.98368	0.17994	0.17997	0.03185	0.03696	0.03569	0.03451	0.03340	0.03237	0.03139	0.03047
2.50	0.98662	0.16306	0.16309	0.02624	0.03850	0.03718	0.03595	0.03479	0.03371	0.03270	0.03174
2.60	0.98903	0.14771	0.14774	0.02158	0.04004	0.03866	0.03738	0.03619	0.03506	0.03401	0.03301
2.70	0.99101	0.13379	0.13383	0.01774	0.04158	0.04015	0.03882	0.03758	0.03641	0.03531	0.03428
2.80	0.99263	0.12115	0.12119	0.01457	0.04312	0.04164	0.04026	0.03897	0.03776	0.03662	0.03555
2.90	0.99397	0.10969	0.10974	0.01196	0.04465	0.04313	0.04170	0.04036	0.03911	0.03793	0.03682
3.00	0.99561	0.09364	0.09369	0.00873	0.04619	0.04461	0.04314	0.04175	0.04046	0.03924	0.03809
3.20	0.99668	0.08136	0.08142	0.00660	0.04927	0.04759	0.04601	0.04454	0.04315	0.04185	0.04063
3.40	0.99778	0.06663	0.06670	0.00443	0.05235	0.05056	0.04889	0.04732	0.04585	0.04447	0.04317
3.60	0.99851	0.05456	0.05465	0.00298	0.05543	0.05354	0.05176	0.05010	0.04855	0.04709	0.04571
3.80	0.99900	0.04466	0.04477	0.00200	0.05851	0.05651	0.05464	0.05289	0.05125	0.04970	0.04825
4.00	0.99933	0.03655	0.03669	0.00134	0.06159	0.05948	0.05751	0.05567	0.05394	0.05232	0.05079
4.20	0.99955	0.02990	0.03007	0.00090	0.06467	0.06246	0.06039	0.05845	0.05664	0.05493	0.05333
4.40	0.99970	0.02445	0.02465	0.00060	0.06775	0.06543	0.06327	0.06124	0.05934	0.05755	0.05587
4.60	0.99980	0.01998	0.02023	0.00040	0.07083	0.06841	0.06614	0.06402	0.06203	0.06017	0.05841
4.80	0.99987	0.01631	0.01661	0.00027	0.07391	0.07138	0.06902	0.06681	0.06473	0.06278	0.06095
5.00	0.99991	0.01329	0.01366	0.00018	0.07699	0.07436	0.07189	0.06959	0.06743	0.06540	0.06349
5.50	0.99997	0.00786	0.00847	0.00007	0.08469	0.08179	0.07908	0.07655	0.07417	0.07194	0.06984
6.00	0.99999	0.00446	0.00547	0.00002	0.09239	0.08923	0.08627	0.08351	0.08091	0.07848	0.07618
6.50	1.00000	0.00218	0.00384	0.00001	0.10009	0.09666	0.09346	0.09047	0.08766	0.08502	0.08253
7.00	1.00000	0.00045	0.00320	0.00000	0.10779	0.10410	0.10065	0.09742	0.09440	0.09156	0.08888
7.50	1.00000	0.	0.00316	0.	0.11549	0.11153	0.10784	0.10438	0.10114	0.09810	0.09523
8.00	1.00000	0.	0.00316	0.	0.12319	0.11897	0.11503	0.11134	0.10789	0.10464	0.10158

$\bar{u}$	sn()	cn()	dn()	sn()cn()dn()	$k^2=1-10^{-34}$	$k^2=1-10^{-35}$	$k^2=1-10^{-36}$	$k^2=1-10^{-37}$	$k^2=1-10^{-38}$	$k^2=1-10^{-39}$	$k^2=1-10^{-40}$
0.	0.	1.00000	1.00000	0.	0.	0.	0.	0.	0.	0.	0.
0.05	0.04998	0.99875	0.99875	0.04986	0.00061	0.00060	0.00058	0.00057	0.00055	0.00054	0.00053
0.10	0.09968	0.99502	0.99502	0.09869	0.00123	0.00120	0.00117	0.00114	0.00111	0.00108	0.00105
0.15	0.14885	0.98886	0.98886	0.14555	0.00184	0.00180	0.00175	0.00171	0.00166	0.00162	0.00158
0.20	0.19742	0.98032	0.98032	0.18972	0.00246	0.00240	0.00233	0.00227	0.00222	0.00216	0.00211
0.25	0.24489	0.96955	0.96955	0.23021	0.00307	0.00300	0.00292	0.00284	0.00277	0.00270	0.00264
0.30	0.29131	0.95663	0.95663	0.26659	0.00369	0.00360	0.00350	0.00341	0.00332	0.00324	0.00316
0.35	0.33637	0.94173	0.94173	0.29831	0.00430	0.00420	0.00409	0.00398	0.00388	0.00378	0.00369
0.40	0.37994	0.92501	0.92501	0.32510	0.00492	0.00480	0.00467	0.00455	0.00443	0.00432	0.00422
0.45	0.42191	0.90664	0.90664	0.34680	0.00553	0.00540	0.00525	0.00512	0.00498	0.00486	0.00474
0.50	0.46212	0.88682	0.88682	0.36343	0.00615	0.00600	0.00584	0.00568	0.00554	0.00540	0.00527
0.55	0.50051	0.86573	0.86573	0.37513	0.00676	0.00660	0.00642	0.00625	0.00609	0.00594	0.00580
0.60	0.53705	0.84355	0.84355	0.38215	0.00737	0.00720	0.00700	0.00682	0.00665	0.00648	0.00632
0.65	0.57166	0.82049	0.82049	0.38485	0.00799	0.00780	0.00759	0.00739	0.00720	0.00702	0.00685
0.70	0.60437	0.79670	0.79670	0.38362	0.00860	0.00840	0.00817	0.00796	0.00775	0.00756	0.00738
0.75	0.63515	0.77239	0.77239	0.37892	0.00922	0.00900	0.00875	0.00853	0.00831	0.00810	0.00791
0.80	0.66404	0.74770	0.74770	0.37123	0.00983	0.00960	0.00934	0.00909	0.00886	0.00864	0.00843
0.85	0.69107	0.72279	0.72279	0.36103	0.01045	0.01020	0.00992	0.00966	0.00942	0.00918	0.00896
0.90	0.71630	0.69779	0.69779	0.34878	0.01106	0.01080	0.01051	0.01023	0.00997	0.00972	0.00949
0.95	0.73979	0.67284	0.67284	0.33491	0.01168	0.01140	0.01109	0.01080	0.01052	0.01026	0.01001
1.00	0.76160	0.64805	0.64805	0.31985	0.01229	0.01200	0.01167	0.01137	0.01108	0.01080	0.01054
1.10	0.80050	0.59933	0.59934	0.28754	0.01352	0.01320	0.01284	0.01250	0.01219	0.01188	0.01159
1.20	0.83366	0.55228	0.55229	0.25428	0.01475	0.01439	0.01401	0.01364	0.01329	0.01296	0.01265
1.30	0.86172	0.50738	0.50739	0.22184	0.01598	0.01559	0.01518	0.01478	0.01440	0.01404	0.01370
1.40	0.88535	0.46492	0.46493	0.19137	0.01721	0.01679	0.01634	0.01591	0.01551	0.01512	0.01476
1.50	0.90515	0.42510	0.42511	0.16357	0.01844	0.01799	0.01751	0.01705	0.01662	0.01620	0.01581
1.60	0.92167	0.38798	0.38799	0.13874	0.01966	0.01919	0.01868	0.01819	0.01772	0.01728	0.01686
1.70	0.93541	0.35356	0.35357	0.11693	0.02089	0.02039	0.01984	0.01933	0.01883	0.01836	0.01792
1.80	0.94681	0.32180	0.32181	0.09805	0.02212	0.02159	0.02101	0.02046	0.01994	0.01944	0.01897
1.90	0.95624	0.29258	0.29260	0.08186	0.02335	0.02279	0.02218	0.02160	0.02105	0.02052	0.02003
2.00	0.96403	0.26579	0.26581	0.06811	0.02458	0.02399	0.02335	0.02274	0.02216	0.02160	0.02108
2.10	0.97046	0.24128	0.24130	0.05650	0.02581	0.02519	0.02451	0.02387	0.02326	0.02268	0.02213
2.20	0.97586	0.21841	0.21843	0.04656	0.02704	0.02639	0.02568	0.02501	0.02437	0.02376	0.02319
2.30	0.98010	0.19851	0.19853	0.03863	0.02827	0.02759	0.02685	0.02615	0.02548	0.02485	0.02424
2.40	0.98368	0.17994	0.17997	0.03185	0.02950	0.02879	0.02802	0.02728	0.02659	0.02593	0.02530
2.50	0.98662	0.16306	0.16309	0.02624	0.03073	0.02999	0.02918	0.02842	0.02769	0.02701	0.02635
2.60	0.98903	0.14771	0.14774	0.02158	0.03196	0.03119	0.03035	0.02956	0.02880	0.02809	0.02740
2.70	0.99101	0.13379	0.13383	0.01774	0.03318	0.03239	0.03152	0.03069	0.02991	0.02917	0.02846
2.80	0.99263	0.12115	0.12119	0.01457	0.03441	0.03359	0.03269	0.03183	0.03102	0.03025	0.02951
2.90	0.99397	0.10969	0.10974	0.01196	0.03564	0.03479	0.03385	0.03297	0.03213	0.03133	0.03057
3.00	0.99561	0.09364	0.09369	0.00873	0.03687	0.03599	0.03502	0.03410	0.03323	0.03241	0.03162
3.20	0.99668	0.08136	0.08142	0.00660	0.03933	0.03839	0.03735	0.03638	0.03545	0.03457	0.03373
3.40	0.99778	0.06663	0.06670	0.00443	0.04179	0.04079	0.03969	0.03865	0.03766	0.03673	0.03584
3.60	0.99851	0.05456	0.05465	0.00298	0.04425	0.04318	0.04202	0.04092	0.03988	0.03889	0.03794
3.80	0.99900	0.04465	0.04477	0.00200	0.04670	0.04558	0.04436	0.04320	0.04210	0.04105	0.04005
4.00	0.99933	0.03655	0.03669	0.00134	0.04916	0.04798	0.04669	0.04547	0.04431	0.04321	0.04216
4.20	0.99955	0.02990	0.03007	0.00090	0.05162	0.05038	0.04903	0.04774	0.04653	0.04537	0.04427
4.40	0.99970	0.02445	0.02465	0.00060	0.05408	0.05278	0.05136	0.05002	0.04874	0.04753	0.04638
4.60	0.99980	0.01998	0.02023	0.00040	0.05654	0.05518	0.05370	0.05229	0.05096	0.04969	0.04848
4.80	0.99987	0.01631	0.01661	0.00027	0.05899	0.05758	0.05603	0.05457	0.05317	0.05185	0.05059
5.00	0.99991	0.01329	0.01366	0.00018	0.06145	0.05998	0.05837	0.05684	0.05539	0.05401	0.05270
5.50	0.99997	0.00786	0.00847	0.00007	0.06760	0.06598	0.06420	0.06252	0.06093	0.05941	0.05797
6.00	0.99999	0.00446	0.00547	0.00002	0.07374	0.07197	0.07004	0.06821	0.06647	0.06481	0.06324
6.50	1.00000	0.00218	0.00384	0.00001	0.07989	0.07797	0.07588	0.07389	0.07201	0.07021	0.06851
7.00	1.00000	0.00045	0.00320	0.00000	0.08603	0.08397	0.08171	0.07957	0.07754	0.07562	0.07378
7.50	1.00000	0.	0.00316	0.	0.09218	0.08997	0.08755	0.08526	0.08308	0.08102	0.07905
8.00	1.00000	0.	0.00316	0.	0.09832	0.09597	0.09339	0.09094	0.08862	0.08642	0.08432

Table 5

$\bar{u}/2K(k)$, x/L vs $\bar{u}$

Table 5. $\bar{u}/2K(k)$, x/L vs $\bar{u}$

a. For $k^2 = 0.1$ to $k^2 = 0.95$

$\bar{u}$	$k^2 = 0.1$ x/L	$k^2 = 0.2$ x/L	$k^2 = 0.3$ x/L	$k^2 = 0.4$ x/L	$k^2 = 0.5$ x/L	$k^2 = 0.6$ x/L	$k^2 = 0.7$ x/L	$k^2 = 0.8$ x/L	$k^2 = 0.9$ x/L	$k^2 = 0.95$ x/L
0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00000
0.05	0.0155	0.0151	0.0146	0.0141	0.0135	0.0128	0.0120	0.0111	0.0097	0.00860
0.10	0.0310	0.0301	0.0292	0.0281	0.0270	0.0256	0.0241	0.0222	0.0194	0.01719
0.15	0.0465	0.0452	0.0438	0.0422	0.0405	0.0385	0.0361	0.0332	0.0291	0.02579
0.20	0.0620	0.0603	0.0583	0.0563	0.0539	0.0513	0.0482	0.0443	0.0388	0.03438
0.25	0.0775	0.0753	0.0729	0.0703	0.0674	0.0641	0.0602	0.0554	0.0485	0.04298
0.30	0.0930	0.0904	0.0875	0.0844	0.0809	0.0769	0.0723	0.0665	0.0582	0.05158
0.35	0.1085	0.1054	0.1021	0.0985	0.0944	0.0898	0.0843	0.0775	0.0679	0.06017
0.40	0.1240	0.1205	0.1167	0.1125	0.1079	0.1026	0.0964	0.0886	0.0776	0.06877
0.45	0.1395	0.1356	0.1313	0.1266	0.1214	0.1154	0.1084	0.0997	0.0873	0.07736
0.50	0.1550	0.1506	0.1459	0.1406	0.1348	0.1282	0.1205	0.1108	0.0970	0.08596
0.55	0.1706	0.1657	0.1605	0.1547	0.1483	0.1411	0.1325	0.1218	0.1067	0.09456
0.60	0.1861	0.1808	0.1750	0.1688	0.1618	0.1539	0.1446	0.1329	0.1164	0.10315
0.65	0.2016	0.1958	0.1896	0.1828	0.1753	0.1667	0.1566	0.1440	0.1261	0.11175
0.70	0.2171	0.2109	0.2042	0.1969	0.1888	0.1795	0.1686	0.1551	0.1358	0.12035
0.75	0.2326	0.2260	0.2188	0.2110	0.2023	0.1924	0.1807	0.1661	0.1455	0.12894
0.80	0.2481	0.2410	0.2334	0.2250	0.2157	0.2052	0.1927	0.1772	0.1552	0.13754
0.85	0.2636	0.2561	0.2480	0.2391	0.2292	0.2180	0.2048	0.1883	0.1649	0.14613
0.90	0.2791	0.2711	0.2626	0.2532	0.2427	0.2308	0.2168	0.1994	0.1745	0.15473
0.95	0.2946	0.2862	0.2771	0.2672	0.2562	0.2436	0.2289	0.2104	0.1842	0.16333
1.00	0.3101	0.3013	0.2917	0.2813	0.2697	0.2565	0.2409	0.2215	0.1939	0.17192
1.05	0.3256	0.3163	0.3063	0.2954	0.2832	0.2693	0.2530	0.2326	0.2036	---
1.10	0.3411	0.3314	0.3209	0.3094	0.2966	0.2821	0.2650	0.2437	0.2133	0.18911
1.15	0.3566	0.3465	0.3355	0.3235	0.3101	0.2949	0.2771	0.2547	0.2230	---
1.20	0.3721	0.3615	0.3501	0.3375	0.3236	0.3078	0.2891	0.2658	0.2327	0.20631
1.25	0.3876	0.3766	0.3647	0.3516	0.3371	0.3206	0.3012	0.2769	0.2424	---
1.30	0.4031	0.3917	0.3793	0.3657	0.3506	0.3334	0.3132	0.2880	0.2521	0.22350
1.35	0.4186	0.4067	0.3938	0.3797	0.3641	0.3462	0.3252	0.2990	0.2618	---
1.40	0.4341	0.4218	0.4084	0.3938	0.3775	0.3591	0.3373	0.3101	0.2715	0.24069
1.45	0.4496	0.4368	0.4230	0.4079	0.3910	0.3719	0.3493	0.3212	0.2812	---
1.50	0.4651	0.4519	0.4376	0.4219	0.4045	0.3847	0.3614	0.3323	0.2909	0.25788
1.55	0.4806	0.4670	0.4522	0.4360	0.4180	0.3975	0.3734	0.3433	0.3006	---
1.60	0.4961	0.4820	0.4668	0.4501	0.4315	0.4103	0.3855	0.3544	0.3103	0.27507

Table 5. $\bar{u}$ /2K(k), x/L vs $\bar{u}$ (contd)

a. For $k^2 = 0.1$ to $k^2 = 0.9$

$\bar{u}$	$k^2 = 0.1$ x/L	$k^2 = 0.2$ x/L	$k^2 = 0.3$ x/L	$k^2 = 0.4$ x/L	$k^2 = 0.5$ x/L	$k^2 = 0.6$ x/L	$k^2 = 0.7$ x/L	$k^2 = 0.8$ x/L	$k^2 = 0.9$ x/L	$k^2 = 0.95$ x/L
1.61244	0.5000									
1.65		0.4971	0.4814	0.4641	0.4450	0.4232	0.3975	0.3655	0.3200	--
1.65962		0.5000								
1.70			0.4959	0.4782	0.4585	0.4360	0.4096	0.3766	0.3297	0.29227
1.71389			0.5000							
1.75				0.4923	0.4719	0.4488	0.4216	0.3876	0.3394	--
1.77752				0.5000						
1.80					0.4854	0.4616	0.4337	0.3987	0.3491	0.30946
1.85					0.4989	0.4744	0.4457	0.4098	0.3588	--
1.85407					0.5000					
1.90						0.4873	0.4578	0.4209	0.3685	0.32665
1.94957						0.50000				
1.95							0.4698	0.4319	0.3782	--
2.00							0.4818	0.4430	0.3879	0.34384
2.05							0.4939	0.4541	0.3976	--
2.07536							0.5000			
2.10								0.4652	0.4073	0.36104
2.15								0.4763	0.4170	--
2.20								0.4873	0.4267	0.37823
2.25								0.4984	0.4364	--
2.25721								0.5000		
2.30									0.4461	0.39542
2.35									0.4558	--
2.40									0.4655	0.41261
2.45									0.4752	--
2.50									0.4849	0.42980
2,55									0.4946	--
2.57809									0.5000	
2.60										0.44700
2.70										0.46419
2.80										0.48138
2.90										0,49857
2.9083										0.50000

Table 5. $\bar{u}/2K(k)$, x/L vs $\bar{u}$ (contd)

b. For $k = 1 - 10^{-2}(0.99)$ to $1 - 10^{-40}$

$\bar{u}$	$k^2 = 1-10^{-2}$ x/L	$k^2 = 1-10^{-3}$ x/L	$k^2 = 1-10^{-4}$ x/L	$k^2 = 1-10^{-5}$ x/L	$k^2 = 1-10^{-6}$ x/L	$k^2 = 1-10^{-7}$ x/L	$k^2 = 1-10^{-8}$ x/L	$k^2 = 1-10^{-9}$ x/L	$k^2 = 1-10^{-10}$ x/L
0.00	0.00000	0.000000	0.000000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.05	0.00676	0.005164	0.004173	0.00350	0.00301	0.00265	0.00236	0.00213	0.00194
0.10	0.01353	0.010328	0.008345	0.007001	0.00603	0.00529	0.00472	0.00426	0.00388
0.15	0.02029	0.015492	0.012517	0.010500	0.00904	0.00794	0.00708	0.00638	0.00581
0.20	0.02706	0.020656	0.016690	0.014000	0.01206	0.01059	0.00944	0.00851	0.00775
0.25	0.03382	0.02582	0.02086	0.017500	0.01507	0.01323	0.01180	0.01064	0.00969
0.30	0.04059	0.03098	0.02504	0.021000	0.01809	0.01588	0.01416	0.01277	0.01163
0.35	0.04735	0.036149	0.02921	0.024500	0.02110	0.01853	0.01651	0.01490	0.01357
0.40	0.05412	0.041313	0.03338	0.028000	0.02411	0.02117	0.01887	0.01702	0.01550
0.45	0.06088	0.046477	0.03755	0.031500	0.02713	0.02382	0.02123	0.01915	0.01744
0.50	0.06765	0.051641	0.04173	0.035000	0.03014	0.02647	0.02359	0.02128	0.01938
0.55	0.07441	0.056805	0.04590	0.038500	0.03316	0.02911	0.02595	0.02341	0.02132
0.60	0.08118	0.061969	0.05007	0.042000	0.03617	0.03176	0.02831	0.02554	0.02326
0.65	0.08794	0.067133	0.05424	0.045501	0.03918	0.03441	0.03067	0.02766	0.02520
0.70	0.09471	0.072297	0.05842	0.049001	0.04220	0.03706	0.03303	0.02979	0.02713
0.75	0.10147	0.077461	0.06259	0.052501	0.04521	0.03970	0.03539	0.03192	0.02907
0.80	0.10824	0.082625	0.06676	0.056001	0.04823	0.04235	0.03775	0.03405	0.03101
0.85	0.11500	0.087789	0.07093	0.059501	0.05124	0.04500	0.04011	0.03618	0.03295
0.90	0.12177	0.092954	0.07511	0.063001	0.05426	0.04764	0.04247	0.03830	0.03489
0.95	0.12853	0.098118	0.07928	0.066501	0.05727	0.05029	0.04483	0.04043	0.03682
1.00	0.13530	0.10328	0.08345	0.070001	0.06028	0.05294	0.04718	0.04256	0.03876
1.10	0.14883	0.11361	0.09180	0.077001	0.06631	0.05823	0.05190	0.04682	0.04264
1.20	0.16236	0.12394	0.10014	0.084001	0.07234	0.06352	0.05662	0.05107	0.04651
1.30	0.17589	0.13427	0.10849	0.091001	0.07837	0.06882	0.06134	0.05533	0.05039
1.40	0.18941	0.14459	0.11683	0.098001	0.08440	0.07411	0.06606	0.05958	0.05427
1.50	0.20294	0.15492	0.12518	0.10500	0.09043	0.07940	0.07078	0.06384	0.05814
1.60	0.21647	0.16525	0.13352	0.11200	0.09645	0.08470	0.07550	0.06810	0.06202
1.70	0.23000	0.17558	0.14187	0.11900	0.10248	0.08999	0.08021	0.07235	0.06590
1.80	0.24353	0.18591	0.15021	0.12600	0.10851	0.09528	0.08493	0.07661	0.06977
1.90	0.25706	0.19624	0.15856	0.13300	0.11454	0.10058	0.08965	0.08087	0.07365
2.00	0.27059	0.20656	0.16690	0.14000	0.12057	0.10587	0.09437	0.08512	0.07752
2.10	0.28412	0.21689	0.17525	0.14700	0.12660	0.11117	0.09909	0.08938	0.08140
2.20	0.29765	0.22722	0.18359	0.15400	0.13263	0.11646	0.103801	0.09363	0.08528

Table 5. $\bar{u}/2K(k)$, x/L $\bar{v}s$ u (contd)

b. For $k = 1 - 10^{-2}(0.99)$ to $1 - 10^{-40}$

$\bar{u}$	$k^2 = 1-10^{-2}$ x/L	$k^2=1-10^{-3}$ x/L	$k^2=1-10^{-4}$ x/L	$k^2=1-10^{-5}$ x/L	$k^2=1-10^{-6}$ x/L	$k^2=1-10^{-7}$ x/L	$k^2=1-10^{-8}$ x/L	$k^2=1-10^{-9}$ x/L	$k^2=1-10^{-10}$ x/L
2.30	0.31118	0.23755	0.19194	0.16100	0.13865	0.12175	0.10852	0.09789	0.08915
2.40	0.32471	0.24788	0.20028	0.16800	0.14468	0.12705	0.11324	0.10215	0.09303
2.50	0.33824	0.25820	0.20863	0.17500	0.15071	0.13234	0.11796	0.10640	0.09691
2.60	0.35177	0.26853	0.21697	0.18200	0.15674	0.13763	0.12268	0.11066	0.10078
2.70	0.36530	0.27886	0.22532	0.18900	0.16277	0.14293	0.12740	0.11491	0.10466
2.80	0.37883	0.28919	0.23366	0.19600	0.16880	0.14822	0.13212	0.11917	0.10853
2.90	0.39236	0.29952	0.24201	0.20300	0.17482	0.15351	0.13684	0.12343	0.11241
3.00	0.40589	0.30985	0.25035	0.21000	0.18085	0.15881	0.14155	0.12768	0.11629
3.20	0.43295	0.33050	0.26704	0.22400	0.19291	0.16940	0.15099	0.13619	0.12404
3.40	0.46001	0.35116	0.28373	0.23800	0.20497	0.17998	0.16403	0.14471	0.13179
3.60	0.48707	0.37181	0.30042	0.25200	0.21702	0.19057	0.16986	0.15322	0.13954
3.80	--	0.39247	0.31711	0.26600	0.22908	0.20116	0.17930	0.16173	0.14730
4.00	--	0.41313	0.33380	0.28000	0.24114	0.21174	0.18874	0.17024	0.15505
4.20	--	0.43378	0.35049	0.29400	0.25319	0.22233	0.19818	0.17875	0.16280
4.40	--	0.45444	0.36718	0.30800	0.26525	0.23292	0.20761	0.18727	0.17055
4.60	--	0.47509	0.38387	0.32200	0.27731	0.24351	0.21705	0.19578	0.17831
4.80	--	0.49575	0.40056	0.33600	0.28936	0.25409	0.22649	0.20429	0.18606
5.00	--	0.51641	0.41725	0.35000	0.30142	0.26468	0.23592	0.21280	0.19381
5.50	--	--	0.45900	0.38500	0.33156	0.29115	0.25952	0.23408	0.21319
6.00	--	--	--	0.42001	0.36171	0.31762	0.28311	0.25536	0.23257
6.50	--	--	--	0.45501	0.39185	0.34408	0.30670	0.27664	0.25195
7.00	--	--	--	--	0.42199	0.37055	0.33029	0.29792	0.27133
7.50	--	--	--	--	0.45213	0.39702	0.35389	0.31920	0.29072
8.00	--	--	--	--	0.48227	0.42349	0.37748	0.34048	0.31010

b. For $k = 1 - 10^{-2}$ (0.99) to $1 - 10^{-40}$

$\bar{u}$	$k^2 = 1-10^{-11}$ x/L	$k^2=1-10^{-12}$ x/L	$k^2=1-10^{-13}$ x/L	$k^2=1-10^{-14}$ x/L	$k^2=1-10^{-15}$ x/L	$k^2=1-10^{-16}$ x/L	$k^2=1-10^{-17}$ x/L	$k^2=1-10^{-18}$ x/L	$k^2=1-10^{-19}$ x/L
0.00	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.05	0.00178	0.00164	0.00153	0.00143	0.00134	0.00126	0.00119	0.00113	0.00107
0.10	0.00356	0.00329	0.00306	0.00286	0.00268	0.00252	0.00239	0.00226	0.00215
0.15	0.00534	0.00493	0.00459	0.00428	0.00402	0.00378	0.00358	0.00339	0.00322
0.20	0.00712	0.00658	0.00612	0.00571	0.00536	0.00505	0.00477	0.00452	0.00430
0.25	0.00890	0.00822	0.00764	0.00714	0.00670	0.00631	0.00596	0.00565	0.00537
0.30	0.01068	0.00987	0.00917	0.00857	0.00804	0.00757	0.00716	0.00678	0.00645
0.35	0.01246	0.01151	0.01070	0.01000	0.00938	0.00884	0.00835	0.00792	0.00752
0.40	0.01423	0.01316	0.01223	0.01143	0.01072	0.01010	0.00954	0.00905	0.00860
0.45	0.01601	0.01480	0.01376	0.01285	0.01206	0.01136	0.01074	0.01018	0.00967
0.50	0.01779	0.01645	0.01529	0.01428	0.01340	0.01262	0.01193	0.01131	0.01075
0.55	0.01957	0.01809	0.01682	0.01571	0.01474	0.01388	0.01312	0.01244	0.01182
0.60	0.02135	0.01973	0.01835	0.01714	0.01608	0.01515	0.01413	0.01357	0.01290
0.65	0.02313	0.02138	0.01987	0.01857	0.01742	0.01641	0.01551	0.01470	0.01397
0.70	0.02491	0.02302	0.02140	0.01999	0.01876	0.01767	0.01670	0.01583	0.01505
0.75	0.02669	0.02467	0.02293	0.02142	0.02010	0.01893	0.01789	0.01696	0.01612
0.80	0.02847	0.02631	0.02446	0.02285	0.02144	0.02019	0.01909	0.01809	0.01720
0.85	0.03025	0.02796	0.02599	0.02428	0.02278	0.02146	0.02028	0.01922	0.01827
0.90	0.03203	0.02960	0.02752	0.02571	0.02412	0.02272	0.02147	0.02035	0.01935
0.95	0.03381	0.03125	0.02905	0.02714	0.02546	0.02398	0.02266	0.02148	0.02042
1.00	0.03559	0.03289	0.03058	0.02856	0.02680	0.02524	0.02586	0.02261	0.02150
1.10	0.03914	0.03618	0.03363	0.03142	0.02948	0.02777	0.02624	0.02488	0.02364
1.20	0.04270	0.03947	0.03669	0.03428	0.03216	0.03029	0.02863	0.02714	0.02579
1.30	0.04626	0.04276	0.03975	0.03713	0.03484	0.03282	0.03101	0.02940	0.02794
1.40	0.04982	0.04605	0.04281	0.03999	0.03752	0.03534	0.03340	0.03166	0.03009
1.50	0.05338	0.04934	0.04586	0.04285	0.04020	0.03787	0.03579	0.03392	0.03224
1.60	0.05694	0.05263	0.04892	0.04570	0.04288	0.04039	0.03817	0.03618	0.03439
1.70	0.06050	0.05591	0.05198	0.04856	0.04556	0.04291	0.04056	0.03844	0.03654
1.80	0.06405	0.05920	0.05504	0.05142	0.04824	0.04544	0.04294	0.04071	0.03869
1.90	0.06761	0.06249	0.05809	0.05427	0.05092	0.04796	0.04533	0.04297	0.04084
2.00	0.07117	0.06578	0.06115	0.05713	0.05360	0.05049	0.04771	0.04523	0.04299
2.10	0.07473	0.06907	0.06421	0.05998	0.05628	0.05301	0.05010	0.04749	0.04514
2.20	0.07829	0.07236	0.06727	0.06284	0.05896	0.05554	0.05249	0.04975	0.04729
2.30	0.08185	0.07565	0.07032	0.06570	0.06164	0.05806	0.05487	0.05201	0.04944
2.40	0.08541	0.07894	0.07338	0.06855	0.06432	0.06058	0.05726	0.05428	0.05159
2.50	0.08896	0.08223	0.07644	0.07141	0.06700	0.06311	0.05964	0.05654	0.05374
2.60	0.09252	0.08552	0.07950	0.07427	0.06968	0.06563	0.06202	0.05880	0.05589

Table 5. $\bar{u}/2k(k)$, x/L vs $\bar{u}$ (contd)

Table 5. $\bar{u}/2K(k)$, x/L vs $\bar{u}$ (contd)

b. For $k = 1 - 10^{-2}$ (0.99) to $1 - 10^{-40}$

$\bar{u}$	$k^2=1-10^{-11}$ x/L	$k^2=1-10^{-12}$ x/L	$k^2=1-10^{-13}$ x/L	$k^2=1-10^{-14}$ x/L	$k^2=1-10^{-15}$ x/L	$k^2=1-10^{-16}$ x/L	$k^2=1-10^{-17}$ x/L	$k^2=1-10^{-18}$ x/L	$k^2=1-10^{-19}$ x/L
2.70	0.09608	0.08881	0.08255	0.07712	0.07236	0.06816	0.06441	0.06106	0.05804
2.80	0.09964	0.09209	0.08561	0.07998	0.07504	0.07068	0.06680	0.06332	0.06019
2.90	0.10320	0.09538	0.08867	0.08284	0.07772	0.07321	0.06919	0.06558	0.06234
3.00	0.10675	0.09367	0.09173	0.08569	0.08040	0.07573	0.07157	0.06784	0.06449
3.20	0.11387	0.10525	0.09784	0.09141	0.08576	0.08078	0.07634	0.07237	0.06878
3.40	0.12099	0.11183	0.10396	0.09712	0.09112	0.08583	0.08111	0.07689	0.07308
3.60	0.12811	0.11841	0.11007	0.10283	0.09649	0.09088	0.08588	0.08141	0.07738
3.80	0.13523	0.12499	0.11619	0.10854	0.10185	0.09593	0.09066	0.08594	0.08168
4.00	0.14234	0.13156	0.12230	0.11426	0.10721	0.10097	0.09543	0.09046	0.08598
4.20	0.14946	0.13814	0.12842	0.11997	0.11257	0.10602	0.10020	0.09498	0.09028
4.40	0.15658	0.14472	0.13453	0.12568	0.11793	0.11107	0.10497	0.09950	0.09458
4.60	0.16369	0.15130	0.14065	0.13140	0.12329	0.11612	0.10974	0.10403	0.09888
4.80	0.17081	0.15788	0.14676	0.13711	0.12865	0.12117	0.11451	0.10855	0.10318
5.00	0.17793	0.16445	0.15288	0.14282	0.13401	0.12622	0.11928	0.11307	0.10748
5.50	0.19572	0.18090	0.16816	0.15710	0.14741	0.13884	0.13121	0.12438	0.11822
6.00	0.21351	0.19734	0.18345	0.17139	0.16081	0.15146	0.14314	0.13569	0.12897
6.50	0.23131	0.21379	0.19874	0.18567	0.17421	0.16408	0.15507	0.14699	0.13972
7.00	0.24910	0.23024	0.21403	0.19995	0.18761	0.17671	0.16700	0.15830	0.15047
7.50	0.26689	0.24668	0.22931	0.21423	0.20101	0.18933	0.17893	0.16961	0.16121
8.00	0.28469	0.26313	0.24460	0.22851	0.21441	0.20195	0.19086	0.18092	0.17196

b. For $k = 1 - 10^{-2}$ (0.99) to $1 - 10^{-40}$

$\bar{u}$	$k^2=1-10^{-20}$ x/L	$k^2=1-10^{-21}$ x/L	$k^2=1-10^{-22}$ x/L	$k^2=1-10^{-23}$ x/L	$k^2=1-10^{-24}$ x/L	$k^2=1-10^{-25}$ x/L	$k^2=1-10^{-26}$ x/L	$k^2=1-10^{-27}$ x/L	$k^2=1-10^{-28}$ x/L
0.00	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.05	0.00102	0.00098	0.00094	0.00090	0.00086	0.00083	0.00080	0.00087	0.00074
0.10	0.00205	0.00196	0.00187	0.00179	0.00172	0.00166	0.00160	0.00154	0.00149
0.15	0.00307	0.00293	0.00281	0.00269	0.00258	0.00249	0.00241	0.00231	0.00223
0.20	0.00410	0.00391	0.00374	0.00359	0.00345	0.00331	0.00322	0.00308	0.00297
0.25	0.00512	0.00489	0.00468	0.00449	0.00431	0.00414	0.00402	0.00385	0.00372
0.30	0.00614	0.00587	0.00561	0.00538	0.00517	0.00497	0.00482	0.00462	0.00446
0.35	0.00717	0.00685	0.00655	0.00628	0.00603	0.00580	0.00563	0.00539	0.00520
0.40	0.00819	0.00782	0.00749	0.00718	0.00689	0.00663	0.00643	0.00616	0.00595
0.45	0.00922	0.00880	0.00842	0.00807	0.00775	0.00746	0.00723	0.00693	0.00669
0.50	0.01024	0.00978	0.00936	0.00897	0.00862	0.00829	0.00804	0.00770	0.00744
0.55	0.01126	0.01076	0.01029	0.00987	0.00948	0.00912	0.00884	0.00847	0.00818
0.60	0.01229	0.01174	0.01123	0.01077	0.01034	0.00994	0.00965	0.00924	0.00892
0.65	0.01331	0.01271	0.01217	0.01166	0.01120	0.01077	0.01045	0.01001	0.00967
0.70	0.01434	0.01369	0.01310	0.01256	0.01206	0.01160	0.01125	0.01078	0.01041
0.75	0.01536	0.01467	0.01404	0.01346	0.01292	0.01243	0.01206	0.01155	0.01115
0.80	0.01639	0.01565	0.01497	0.01435	0.01378	0.01326	0.01286	0.01232	0.01190
0.85	0.01741	0.01663	0.01591	0.01525	0.01465	0.01409	0.01366	0.01309	0.01264
0.90	0.01843	0.01760	0.01684	0.01615	0.01551	0.01492	0.01447	0.01386	0.01338
0.95	0.01946	0.01858	0.01778	0.01705	0.01637	0.01575	0.01527	0.01463	0.01413
1.00	0.02048	0.01956	0.01872	0.01794	0.01723	0.01657	0.01608	0.01540	0.01487
1.10	0.02253	0.02151	0.02059	0.01974	0.01895	0.01823	0.01768	0.01694	0.01636
1.20	0.02458	0.02347	0.02246	0.02153	0.02068	0.01989	0.01929	0.01848	0.01785
1.30	0.02663	0.02543	0.02433	0.02333	0.02240	0.02155	0.02090	0.02002	0.01933
1.40	0.02867	0.02738	0.02620	0.02512	0.02412	0.02320	0.02251	0.02156	0.02082
1.50	0.03072	0.02934	0.02807	0.02691	0.02585	0.02486	0.02411	0.02310	0.02231
1.60	0.03277	0.03129	0.02995	0.02871	0.02757	0.02652	0.02572	0.02464	0.02379
1.70	0.03482	0.03325	0.03182	0.03050	0.02929	0.02818	0.02733	0.02618	0.02528
1.80	0.03687	0.03521	0.03369	0.03230	0.03102	0.02983	0.02894	0.02772	0.02677
1.90	0.03892	0.03716	0.03556	0.03409	0.03274	0.03149	0.03054	0.02926	0.02825
2.00	0.04096	0.03912	0.03743	0.03589	0.03446	0.03315	0.03215	0.03080	0.02974
2.10	0.04301	0.04107	0.03930	0.03768	0.03619	0.03481	0.03376	0.03234	0.03123
2.20	0.04506	0.04303	0.04118	0.03947	0.03791	0.03646	0.03537	0.03388	0.03272
2.30	0.04711	0.04499	0.04305	0.04127	0.03963	0.03812	0.03697	0.03542	0.03420
2.40	0.04916	0.04694	0.04492	0.04306	0.04135	0.03978	0.03858	0.03696	0.03569
2.50	0.05120	0.04890	0.04679	0.04486	0.04308	0.04144	0.04019	0.03850	0.03718

Table 5. $\bar{u}/2K(k)$, x/L vs $\bar{u}$ (contd)

b. For $k = 1 - 10^{-2}$ (0.99) to $1 - 10^{-40}$

$\bar{u}$	$k^2=1-10^{-20}$ x/L	$k^2=1-10^{-21}$ x/L	$k^2=1-10^{-22}$ x/L	$k^2=1-10^{-23}$ x/L	$k^2=1-10^{24}$ x/L	$k^2=1-10^{-25}$ x/L	$k^2=1-10^{-26}$ x/L	$k^2=1-10^{-27}$ x/L	$k^2=1-10^{-28}$ x/L
2.60	0.05325	0.05085	0.04866	0.04665	0.04480	0.04309	0.04180	0.04003	0.03866
2.70	0.05530	0.05281	0.05053	0.04845	0.04652	0.04475	0.04340	0.04157	0.04015
2.80	0.05735	0.05477	0.05240	0.05024	0.04825	0.04641	0.04501	0.04311	0.04164
2.90	0.05940	0.05672	0.05428	0.05203	0.04997	0.04806	0.04662	0.04465	0.04313
3.00	0.06144	0.05868	0.05615	0.05383	0.05169	0.04972	0.04823	0.04619	0.04461
3.20	0.06554	0.06259	0.05989	0.05742	0.05514	0.05304	0.05144	0.04927	0.04759
3.40	0.06964	0.06650	0.06363	0.06101	0.05859	0.05635	0.05466	0.05235	0.05056
3.60	0.07373	0.07041	0.06738	0.06459	0.06203	0.05967	0.05787	0.05543	0.05354
3.80	0.07783	0.07432	0.07112	0.06818	0.06548	0.06298	0.06109	0.05851	0.05651
4.00	0.08193	0.07824	0.07486	0.07177	0.06892	0.06630	0.06430	0.06159	0.05948
4.20	0.08602	0.08215	0.07861	0.07536	0.07237	0.06961	0.06752	0.06467	0.06246
4.40	0.09012	0.08606	0.08235	0.07895	0.07582	0.07293	0.07073	0.06775	0.06543
4.60	0.09422	0.08997	0.08609	0.08254	0.07926	0.07624	0.07395	0.07083	0.06841
4.80	0.09831	0.09388	0.08984	0.08612	0.08271	0.07956	0.07716	0.07391	0.07138
5.00	0.10241	0.09780	0.09358	0.08972	0.08616	0.08287	0.08038	0.07699	0.07436
5.50	0.11265	0.10757	0.10294	0.09869	0.09477	0.09116	0.08841	0.08469	0.08179
6.00	0.11289	0.11735	0.11230	0.10766	0.10339	0.09944	0.09645	0.09239	0.08923
6.50	0.13313	0.12713	0.12165	0.11663	0.11200	0.10773	0.10449	0.10009	0.09666
7.00	0.14337	0.13691	0.13101	0.12560	0.12062	0.11602	0.11253	0.10779	0.10410
7.50	0.15361	0.14669	0.14037	0.13457	0.12923	0.12431	0.12056	0.11549	0.11153
8.00	0.16385	0.15647	0.14973	0.14354	0.13785	0.13259	0.12860	0.12318	0.11897

Table 5. $\bar{u}/2K(k)$, x/L vs $\bar{u}$ (contd)

b. For $k = 1 - 10^{-2}$ (0.99) to $1 - 10^{-40}$

$\bar{u}$	$k^2 = 1 - 10^{-29}$ x/L	$k^2 = 1 - 10^{-30}$ x/L	$k^2 = 1 - 10^{-31}$ x/L	$k^2 = 1 - 10^{-32}$ x/L	$k^2 = 1 - 10^{-33}$ x/L	$k^2 = 1 - 10^{-34}$ x/L
0.00	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.05	0.00072	0.00070	0.00067	0.00065	0.00063	0.00061
0.10	0.00144	0.00139	0.00135	0.00131	0.00127	0.00123
0.15	0.00216	0.00209	0.00202	0.00196	0.00190	0.00184
0.20	0.00288	0.00278	0.00270	0.00262	0.00254	0.00246
0.25	0.00359	0.00348	0.00337	0.00327	0.00317	0.00307
0.30	0.00431	0.00418	0.00405	0.00392	0.00381	0.00368
0.35	0.00503	0.00487	0.00472	0.00458	0.00444	0.00430
0.40	0.00575	0.00557	0.00539	0.00523	0.00508	0.00492
0.45	0.00647	0.00626	0.00607	0.00589	0.00571	0.00553
0.50	0.00719	0.00696	0.00674	0.00654	0.00635	0.00615
0.55	0.00791	0.00765	0.00742	0.00719	0.00698	0.00676
0.60	0.00863	0.00835	0.00809	0.00785	0.00762	0.00737
0.65	0.00935	0.00905	0.00877	0.00850	0.00825	0.00799
0.70	0.01007	0.00974	0.00944	0.00916	0.00889	0.00860
0.75	0.01078	0.01044	0.01011	0.00981	0.00952	0.00922
0.80	0.01150	0.01113	0.01079	0.01046	0.01016	0.00983
0.85	0.01222	0.01183	0.01146	0.01112	0.01079	0.01045
0.90	0.01294	0.01253	0.01214	0.01177	0.01143	0.01106
0.95	0.01366	0.01322	0.01281	0.01243	0.01206	0.01168
1.00	0.01438	0.01392	0.01349	0.01308	0.01270	0.01229
1.10	0.01582	0.01531	0.01483	0.01439	0.01397	0.01352
1.20	0.01725	0.01670	0.01618	0.01570	0.01524	0.01475
1.30	0.01869	0.01809	0.01753	0.01700	0.01651	0.01598
1.40	0.02013	0.01949	0.01888	0.01831	0.01778	0.01720
1.50	0.02157	0.02088	0.02023	0.01962	0.01905	0.01844
1.60	0.02301	0.02227	0.02158	0.02093	0.02032	0.01967
1.70	0.02444	0.02366	0.02293	0.02224	0.02158	0.02089

Table 5. $\bar{u}/2K(k)$, x/L vs $\bar{u}$ (contd)

b. For $k = 1 - 10^{-2}$ (0.99) to $1 - 10^{-40}$

$\bar{u}$	$k^2 = 1 - 10^{-29}$ x/L	$k^2 = 1 - 10^{-30}$ x/L	$k^2 = 1 - 10^{-31}$ x/L	$k^2 = 1 - 10^{-32}$ x/L	$k^2 = 1 - 10^{-33}$ x/L	$k^2 = 1 - 10^{-34}$ x/L
1.80	0.02588	0.02505	0.02427	0.02354	0.02285	0.02212
1.90	0.02732	0.02644	0.02562	0.02485	0.02412	0.02335
2.00	0.02876	0.02784	0.02697	0.02616	0.02539	0.02458
2.10	0.03020	0.02923	0.02832	0.02747	0.02666	0.02581
2.20	0.03163	0.03062	0.02967	0.02878	0.02793	0.02704
2.30	0.03307	0.03201	0.03102	0.03008	0.02920	0.02827
2.40	0.03451	0.03340	0.03237	0.03139	0.03047	0.02950
2.50	0.03595	0.03480	0.03372	0.03270	0.03174	0.03073
2.60	0.03739	0.03619	0.03506	0.03401	0.03301	0.03196
2.70	0.03882	0.03758	0.03641	0.03532	0.03428	0.03319
2.80	0.04026	0.03897	0.03776	0.03662	0.03555	0.03441
2.90	0.04170	0.04036	0.03911	0.03793	0.03682	0.03564
3.00	0.04314	0.04175	0.04046	0.03924	0.03809	0.03687
3.20	0.04601	0.04454	0.04316	0.04186	0.04063	0.03933
3.40	0.04889	0.04732	0.04585	0.04447	0.04317	0.04179
3.60	0.05176	0.05010	0.04855	0.04709	0.04571	0.04425
3.80	0.05464	0.05289	0.05125	0.04970	0.04825	0.04671
4.00	0.05752	0.05567	0.05394	0.05232	0.05079	0.04916
4.20	0.06039	0.05846	0.05664	0.05494	0.05333	0.05162
4.40	0.06327	0.06124	0.05934	0.05755	0.05587	0.05408
4.60	0.06614	0.06402	0.06204	0.06017	0.05841	0.05654
4.80	0.06902	0.06681	0.06473	0.06278	0.06095	0.05900
5.00	0.07190	0.06959	0.06743	0.06540	0.06349	0.06146
5.50	0.07908	0.07655	0.07417	0.07194	0.06983	0.06760
6.00	0.08627	0.08351	0.08092	0.07848	0.07618	0.07375
6.50	0.09346	0.09047	0.08766	0.08502	0.08253	0.07989
7.00	0.10065	0.09743	0.09440	0.09156	0.08888	0.08604
7.50	0.10784	0.10439	0.10115	0.09810	0.09523	0.09218
8.00	0.11503	0.11134	0.10789	0.10464	0.10158	0.09833

Table 5. $\bar{u}/2K(k)$, x/L vs $\bar{u}$ (contd)

b. For $k = 1 - 10^{-2}$ (0.99) to $1 - 10^{-40}$

$\bar{u}$	$k^2 = 1 - 10^{-35}$ x/L	$k^2 = 1 - 10^{-36}$ x/L	$k^2 = 1 - 10^{-37}$ x/L	$k^2 = 1 - 10^{-38}$ x/L	$k^2 = 1 - 10^{-39}$ x/L	$k^2 = 1 - 10^{-40}$ x/L
0.00	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.05	0.00060	0.00058	0.00057	0.00055	0.00054	0.00053
0.10	0.00120	0.00117	0.00114	0.00111	0.00108	0.00105
0.15	0.00180	0.00175	0.00171	0.00166	0.00162	0.00158
0.20	0.00240	0.00233	0.00227	0.00222	0.00216	0.00211
0.25	0.00300	0.00292	0.00284	0.00277	0.00270	0.00264
0.30	0.00360	0.00350	0.00341	0.00332	0.00324	0.00316
0.35	0.00420	0.00409	0.00398	0.00388	0.00378	0.00369
0.40	0.00480	0.00467	0.00455	0.00443	0.00432	0.00422
0.45	0.00540	0.00525	0.00512	0.00499	0.00486	0.00474
0.50	0.00600	0.00584	0.00568	0.00554	0.00540	0.00527
0.55	0.00660	0.00642	0.00625	0.00609	0.00594	0.00580
0.60	0.00720	0.00700	0.00682	0.00665	0.00648	0.00632
0.65	0.00780	0.00759	0.00739	0.00720	0.00702	0.00685
0.70	0.00840	0.00817	0.00796	0.00775	0.00756	0.00738
0.75	0.00900	0.00875	0.00853	0.00831	0.00810	0.00791
0.80	0.00960	0.00934	0.00909	0.00886	0.00864	0.00843
0.85	0.01020	0.00992	0.00966	0.00942	0.00918	0.00896
0.90	0.01080	0.01051	0.01023	0.00997	0.00972	0.00949
0.95	0.01140	0.01109	0.01080	0.01052	0.01026	0.01001
1.00	0.01200	0.01167	0.01137	0.01108	0.01080	0.01054
1.10	0.01320	0.01284	0.01250	0.01219	0.01188	0.01159
1.20	0.01440	0.01401	0.01364	0.01329	0.01296	0.01265
1.30	0.01559	0.01517	0.01478	0.01440	0.01404	0.01370
1.40	0.01679	0.01634	0.01592	0.01551	0.01512	0.01476
1.50	0.01799	0.01751	0.01705	0.01662	0.01620	0.01581
1.60	0.01919	0.01868	0.01819	0.01772	0.01728	0.01686
1.70	0.02039	0.01984	0.01933	0.01883	0.01836	0.01792

Table 5. $\bar{u}/2K(k)$, x/L vs $\bar{u}$ (contd)

b. For $k = 1 - 10^{-2}$ (0.99) to $1 - 10^{-40}$

$\bar{u}$	$k^2 = 1 - 10^{-35}$ x/L	$k^2 = 1 - 10^{-36}$ x/L	$k^2 = 1 - 10^{-37}$ x/L	$k^2 = 1 - 10^{-38}$ x/L	$k^2 = 1 - 10^{-39}$ x/L	$k^2 = 1 - 10^{-40}$ x/L
1.80	0.02160	0.02101	0.02046	0.01994	0.01944	0.01897
1.90	0.02280	0.02218	0.02160	0.02105	0.02052	0.02003
2.00	0.02400	0.02335	0.02274	0.02216	0.02160	0.02108
2.10	0.02519	0.02451	0.02387	0.02326	0.02268	0.02213
2.20	0.02639	0.02568	0.02501	0.02437	0.02376	0.02319
2.30	0.02759	0.02685	0.02615	0.02548	0.02484	0.02424
2.40	0.02879	0.02802	0.02728	0.02659	0.02592	0.02530
2.50	0.02999	0.02918	0.02842	0.02770	0.02701	0.02635
2.60	0.03119	0.03035	0.02956	0.02880	0.02809	0.02740
2.70	0.03239	0.03152	0.03069	0.02991	0.02917	0.02846
2.80	0.03359	0.03268	0.03183	0.03102	0.03025	0.02951
2.90	0.03479	0.03385	0.03297	0.03213	0.03133	0.03057
3.00	0.03599	0.03502	0.03410	0.03323	0.03241	0.03162
3.20	0.03839	0.03735	0.03638	0.03545	0.03457	0.03373
3.40	0.04079	0.03969	0.03865	0.03767	0.03673	0.03584
3.60	0.04319	0.04202	0.04092	0.03988	0.03889	0.03794
3.80	0.04558	0.04436	0.04320	0.04210	0.04105	0.04005
4.00	0.04798	0.04669	0.04547	0.04443	0.04321	0.04216
4.20	0.05038	0.04903	0.04775	0.04653	0.04537	0.04427
4.40	0.05278	0.05136	0.05002	0.04874	0.04753	0.04638
4.60	0.05518	0.05370	0.05229	0.05096	0.04969	0.04848
4.80	0.05758	0.05603	0.05457	0.05317	0.05185	0.05059
5.00	0.05998	0.05837	0.05684	0.05539	0.05401	0.05270
5.50	0.06598	0.06420	0.06252	0.06093	0.05941	0.05797
6.00	0.07198	0.07004	0.06821	0.06647	0.06481	0.06324
6.50	0.07797	0.07587	0.07389	0.07201	0.07021	0.06851
7.00	0.08397	0.08171	0.07958	0.07755	0.07561	0.07378
7.50	0.08997	0.08755	0.08526	0.08309	0.08102	0.07905
8.00	0.09597	0.09338	0.09094	0.08862	0.08642	0.08432

2243 004

University of
Connecticut
Libraries